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12/01/2023



□ Alarm Security

Alarm WiFi - Watchguard Force

WATCHGUARD FORCE WIRELESS WIFI AND 4G ALARM PACK

KIT INCLUDES CONTROL PANEL SENSORS AND REMOTES

The Watchguard Force Wireless WiFi & 4G Alarm Pack is the perfect alarm solution for homes & small businesses. The dual network system uses both WiFi & 4G for double the protection. When a 4G SIM card is inserted, SMS notifications will be sent to users in event of a power outage or if WiFi is down.

- · Versatile security for residences, offices and stores
- · Control, configure and monitor your security system from your phone with Smart Life app Google Home and Amazon Alexa integration
- · Add / remove wireless accessories such as window contacts, IR beams, sirens & more
- · Push notifications and emails via the smartphone app when connected to WiFi
- · Dual protection with 6hr standby backup battery and both cellular and WiFi Connection
- · Control the alarm system via SMS text or phone call when 4G SIM card is inserted
- · Contact ID for central monitoring services (CMS) compatibility, requires 4G SIM card
- · Connect up to 50 wireless sensors, 10 remote controls and 50 RFID cards



ALL-PACK1



---- Watchguard

4G

FORCE WIRELESS

Ô 3



OUTDOOR STROBE SIREN

WATCHGUARD FORCE WIRELESS

The ALL-SIR1 Wireless Outdoor Strobe Siren is alarm built to output both a siren and strobe light flashing when an alarm has been triggered.

Code ALL-SIR1



INDOOR SIREN AC POWERED

WATCHGUARD FORCE WIRELESS

The ALL-SIR2 AC-Powered Wireless Indoor Siren is alarm built to output a siren when an alarm has been triggered.

Code ALL-SIR2



Plugs direct into mains powerpoint

REMOTE CONTROL

WATCHGUARD FORCE WIRELESS

Easy to carry around on a keychain or in your pocket or purse, the ALL-RC1 helps you quickly arm or disarm your alarm system, and comes with an SOS panic button.

Code ALL-RC1

> **FORCE WIRELESS** ---- Watchguard





FORCE WIRELESS

---- Watchguard

SMOKE DETECTOR

The ALL-SMD1 is a Wireless

for open area protection.

Code

ALL-SMD1

Smoke Detector that is designed

WATCHGUARD FORCE WIRELESS



UTITITITI



OUTDOOR PIR SENSOR

WATCHGUARD FORCE WIRELESS

The ALL-PIR3 Wireless Outdoor PIR Sensor is an alarm built for outdoor environments with a wide angle detection range 12 x 12m, pet immunity and weather resistant housing.

Code ALL-PIR3





MAGNETIC REED SWITCH

WATCHGUARD FORCE WIRELESS

The ALL-RSW2 Wireless Magnetic Reed Switch is an alarm built for indoor environments. It can detect the opening / closing of windows and doors.

Code ALL-RSW2



REED SWITCH + VIBRATION SENSOR

WATCHGUARD FORCE WIRELESS

The ALL-RSW1 Wireless Reed Switch + Vibration Sensor is an alarm built for indoor environments. The ALL-RSW1 combines a vibration sensor and reed switch, it can detect the opening / closing of windows, doors and can detect vibration.

Code ALL-RSW1



PTZ IP CAMERA

WATCHGUARD FORCE WIRELESS

Add high resolution video recording to your home/business alarm system. The WGF-PTZC is a compact pan-tilt-zoom camera capable of recording video evidence up to 1080p, with remote live viewing and camera control via smartphone app.

- Up to Full HD 1080p (1920 x 1080) resolution
- · Infrared night vision up to 10m
- · Two-way audio recording
- · Live view via mobile app
- Remote pan-tilt-zoom adjustment via app
- · Cloud data storage & internal SD storage up to 128GB
- · WiFi network connection

Code WGF-PTZC



INDOOR PIR SENSOR

WATCHGUARD FORCE WIRELESS

The ALL-PIR2 Wireless Indoor PIR Sensor is an alarm built for indoor environments with a wide angle detection range 7 ~ 8m.

Code ALL-PIR2





PIR SENSOR + REED SWITCH

WATCHGUARD FORCE WIRELESS

The ALL-PIR1 Wireless PIR Sensor + Reed Switch is an alarm built for indoor environments with a wide angle detection range up to 8m. The ALL-PIR1 combines a PIR motion detector and reed switch, it can detect the opening / closing of windows, doors and human movement.

Code ALL-PIR1





WATCHGUARD FORCE WIRELESS

The ALL-BEAM1 Wireless Solar Powered IR Multi-Beam Sensor detects intrusion by creating a curtain of 4 x invisible infrared beams, this sensor is also powered via built-in solar panels. It is ideal for use on fences, balconies, garage doors and more.

Code ALL-BEAM1









□ Alarm Wireless - Watchguard 101

WGUARD WIRELESS ALARM KIT

INCLUDES 8 ZONE BASE WITH TWO SENSORS AND TWO FOBS

Excellent solution for DIY where minimal wiring is required. Coded RF security for sensor transmissions reduces interference causing false

triggers. Includes two secure code-rolling remote control fobs. System

- is expandable up to 8 zones for the additional accessories available. Feature packed 8 zone security system (2 Zones Supplied)
- · Easy wireless installation. Easily portable, ideal for renters, etc.
- 2 x quality wireless battery operated passive infrared detectors
- · 2 x high security code hopping remote controls with lithium batteries
- · Emergency panic button function on the remote controls
- 12V 1.2Ah SLA Backup battery & mains power adaptor included
- · Powerful external siren with flashing blue strobe
- · Same appearance as industry standard alarm systems
- · High frequency internal siren to repel intruders

Code ALM101

---- Watchguard

WGUARD WIRELESS PANIC PENDANT

SUITS ALM101 OR ALM200

- · Two internal switches meets new standard compliance for hold up buttons
- · Designed with the elderly or invalid person in mind
- · Large easy push rubber button
- Nylon lanyard included
- Splashproof design
- · Dipswitch coding



Code WPANIC

WGUARD ALM101 WIRELESS KEYPAD ENTRY

4 DIGIT PROGRAMMABLE FOR ALM101

Designed to allow greater alarm convenience. A keypad allows you to perform the arm/disarm, home mode and panic functions of your alarm via PIN code.

Code ALM105

Code ALM201REM



WGUARD ALM101 WIRELESS KEYFOB CONTROL

ADDITIONAL KEY FOBS ALM101

Code-hopping UHF wireless remote control to suit the WGUARD series of wireless alarm systems. Supplied with battery.



WGUARD REMOTE CONTROL RECEIVER 2CH UNIVERSAL 2 CHANNEL WITH TWO KEY-FOBS AND RECEIVER

(())

- · Code hopping/rolling RF security
- · 2 channel wireless control
- · Momentary pulse outputs
- · Upgrade any alarm with arm/disarm
- Use as a stand-alone controller
- · Features car integration with additional parts for kill switch, door and boot release, LED, etc.
- · Includes 2 fobs, more available
- 12Vdc 65x30x12mm

Description Code 2CH TX & RX Kit ALM201

Wireless Entry Keyfob ALM201REM



2 3



ARNING

WATCHGUARD

HOME ALARM

switch detects when a door or window is opened. Sends Alarm, Supervision, Tamper & Low Battery Signals to base. 5 year life span from batteries. Code



ALM103

WGUARD WIRELESS PIR

MOTION SENSOR FOR ALM101 OR ALM200

Dual-Edge® PIR Sensor technology, 12M motion detection range 90° scan. Up to 3 year battery life. Selectable sensitivity and pulse count to reduce false triggers. Alarm, Low-Bat, Tamper and Supervision signals. Swivel bracket for easy adjustment.



Code AI M102

Code ALM107

WGUARD WIRELESS OUTDOOR PIR

MOTION SENSOR FOR ALM101 OR ALM200

Premium quality made in Japan. Takex Sensor. Selectable coverage patterns, up to 20M max. Rugged housing, UV resistant, completely sealed for outdoor use. Alarm, Low-Bat, Tamper and Supervision signals. 170x77x70mm 9V battery.



WGUARD REMOTE CONTROL RECEIVER 4CH

4 CHANNEL WITH TWO KEY-FOBS AND A RECEIVER

- Code hopping/rolling RF security
- Upgrade any alarm to wireless
- Use as a stand-alone controller
- 4 channel with 4 relay outputs
- 4 Key direct control with 2x fobs
- · Compatible with WGUARD wireless sensors WPANIC, ALM103, ALM102, ALM107
- 12Vdc 110x60x36mm
- Description Code

4CH RX & TX Kit ALM200 Extra Transmitter ALM200RM XXX XXXX







□ Alarm System - Watchguard 864

WGAP864 ALARM PANEL & KEYPAD 8/64 ZONE

PROFESSIONAL GRADE HARD WIRED ALARM SYSTEM EXPANDABLE

The WGAP864 is a versatile, microprocessor-based, fully featured 8 Zone alarm panel, which is expandable to up to 64 zones. The alarm panel provides immediate notification of burglary, fire, medical & panic conditions. There is a dedicated panic zone, monitored siren output, auxiliary power outputs and five programmable outputs that may be programmed to perform various trigger/switching functions. Program via included keypad or use your PC via USB programming cable (sold separately). An expandable system to customise for your dedicated application with wired or wireless sensors, plus WiFi and remote access via the internet, all optional with the accessories available.

- 8 programmable, end of line supervised zone inputs & 8 alarm partitions
- 5 programmable outputs on alarm panel
- Programmable loop response time
- Auto arm/disarm capability per partition & by day
- Program to arm/disarm at pre-determined times
- Optional tamper reporting per zone using double end of line resistors
- EEPROM memory retains all data in the event of a total power failure
- 3 quick arm modes: Away/Stay with no Exit delay/Stay with exit delay
- 32 user codes expandable to 128
- Log capable of 500 events expandable to 1000
- False alarm reduction features
- Includes metal security case
- Battery backup circuit (Battery extra)

Wall case with main board. Includes keypad (Colour specified). Sensors and expansion accessories sold separate. Requires power supply (16Vac 1.5A) and optional backup battery.

Colour	Code
Black	WGAP864PB
White	WGAP864PW

WGAP864 ACCESSORIES

WGAP864 POWER SUPPLY

16Vac 1500mAh Mains Power Pack used for supply and also charging of Optional Backup Battery.

Code ACA1615QE

WGAP864 BACKUP BATTERY 12V 7Ah SLA Battery

ManufacturerCodeRitarRT1270EF1Neuton PowerBNP1270F1



LCD KEYPAD TO SUIT WGAP864

Expand an existing system by adding extra keypads.

Colour Code White WGAP864KPW Black WGAP864KPB



WGAP864 TO PC MODULE

Connect to your PC via USB for programming functions into your WGAP864. Standard computer USB with Windows® Software.

Code WGAPCABLEUSB





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(7-9) *9.8*	8	
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ADD FEATURES !

Expand up to 64 zones Up to 4 Keypad entry Easy Battery backup Add wireless sensors Add wireless remote Add Mobile Phone App Remote Control

WGAP864 8 ZONE EXPANDER

ADD ZONES 9 TO 16

Designed to expand the original 8 zones to 16 (all onboard) by simply plugging it directly onto the main panel.Fits into existing cabinet.

- Powered by new 1,5A onboard power-supply
- Small footprint: it plugs directly into the panel
- Very simple WGAP864 expansion to 16 zones
- Pre-configured for zones 9 to 16
- 8 wired, end-of-line supervised zone inputs
- Optional tamper per zone using double end of-line resistors

Code WGAP864EXP816



WGAP864 MULTI-ZONE EXPANDER

ADD 8 MORE ZONES (UP TO 64)

Each board adds an additional 8 zones. Designed to expand the WGAP864 system up to 64 zones by simply plugging a module into the external keypad bus. Dip switch sets programmable zone #.

- Each 8-Zone expander provides an extra 8 zones.
- Programmable for Zones 17 through to 64 maximum
- 8 wired, end-of-line supervised zone inputs
- 2x positive 12V programmable outputs that supply 80mA of current
- The outputs are normally open relay (max. 14Amp) contacts & can be either pulsed or latched
- Optional tamper per zone using double end-of-line resistors
- Programmable loop response time
- Dedicated box tamper input
- · Excellent protection against lightning

Code

WGAP864EXP1664





□ Watchguard 864 Upgrade to APP control

WGAP864 IP/ WIFI HOME APP CONTROLLER MODULE

LOCAL OR CLOUD REMOTE CONTROL STATUS

The WGAP864IPMW is an add-on module for the Watchguard WGAP864 Alarm Panel. The module allows for 2 way remote communications between the alarm panel and a smartphone or tablet, using the free HYYP Home app (available on iOS & Android devices).

- · Network connection between the module & alarm panel via WiFi or IP
- · Control the alarm system from anywhere with the HYYP Home App
- · Receive live, detailed notification alerts when an alarm is triggered
- · Full home automation turn on lights & open gates remotely
- · Arm or disarm the alarm system at any time
- · Bypass zones remotely
- · Configurable alarm sounds
- · Activate panic mode

Code WGAP864IPMW





Phone Not Included

4 BUTTON:

Lights, Gate, etc.

864: Arm / Disarm / Panic

+Two dry relay outputs for

□ Watchguard 864 Upgrade to Wireless

WGAP864 REMOTE RF CONTROL

REMOTE ARM/DISARM + 2 OTHER RELAY FUNCTIONS

The WGAP864 Alarm Panel functions can be operated via an 477Mhz RF Remote. Two buttons pre-set to arm/disarm, stay arm, and panic. It also provides two additional buttons for two relays that can be triggered, which can be used to operate other WGAP864 functions, open gates or turn on lights, etc. WGAP864 can support up to 4 remote receiver modules.

Code WGAP864WRX2

WGAP864 WIRELESS RECEIVER X16

ADD 16 ZONES OF WIRELESS ACCESSORIES

- Adds an additional 16 zones to the WGAP864 alarm panel in a wireless capacity. Requires compatible wireless sensors. See WPIR and WDC.
- · 16 fully supervised detector zones per receiver
- Up to 4 receivers can be connected to WGAP864 for a
- · Maximum of 64 wireless detectors per system
- RF Jamming supervision
- · Detector signal strength testing
- Approximate range of 100m line of sight from detectors
- · Receivers can be installed anywhere on the bus to optimise installation effectiveness
- · All programming done from the WGAP864 keypad
- · Auto code learn
- · 2 Onboard outputs
- Code

WGAP864WRX16V2

WGAP864 WIRELESS PIR PET IMMUNE SENSOR

REQUIRES WGAP864WRX16V2 RECEIVER

- Quad zone logic with digital target recognition and small pet immunity
- Detection Range: 12m x 12m
- Viewing angle: 90 degrees
- · Selectable Pulse Count: 2 or 4
- Wireless detector receive module (WGAP864WRX16) required
- Requires 9V battery

Code WGAP864WPIRV2



X Wave





WGAP864 WIRELESS DOOR SENSOR

REQUIRES WGAP864WRX16V2 RECEIVER

- · Wireless built-in reed switch with magnet
- Selectable LED on / off
- Fully Supervised tamper switch
- 100m range line of site
- Alarm & low battery transmission Included
- Separate alarm terminals (one input)
- CR123A battery included
- Wireless detector receive module (WGAP864WRX16V2) required





105



---- Watchguard WGAP864 PRO ALARM SYSTEM

WIRELESS

((•))

Watchmard For





□ Alarm Sensors

PIR WITH PET IMMUNITY

TEMPERATURE COMPENSATED

This advanced PIR body heat movement sensor is suitable for indoor use with any alarm control panel. Up to 15 metres, 90 degrees. Automatic temperature compensation to improve performance when the ambient heat level in a room changes. Adjustable pulse count function enables you to select either normal or reduced detection sensitivity levels. 115x65x45mm 9-16Vdc

Pulse count (selectable). RFI/EMI noise

12Vdc Compact 100x60x40mm

With vertical range adjustment.

reduction & temperature compensation. Dual

look down detection beam. Simple handyman

install. Attractive. Unobtrusive. Tamper switch.



PIR DUAL ELEMENT CURTAIN PIR DETECTOR

- Mounting height: up to 3.6m
- Range: 6 metres
- Alarm output: N.C.
- Tamper output: N.C.
- LED jumper link: test/enable/disable
- Dimensions: 70 x 28 x 25mm
- Input Voltage: 12VDC

Code PIR5322



PIR CEILING MOUNT MOTION ACTIVATED SWITCH

This product is an automated motion activated switch. It is based around a high sensitivity pyroelectric detector, light sensor and control electronics. The switch will turn on when it detects movement inside the detection area and will remain on until a preset time has elapsed. The sensor will only switch the load on when the measured LUX level is below a set threshold.



Code ENSA-PS2

PIR DETECTOR CEILING 360

15VDC NC/NO

- Detection range up to 8m
- · Adjustable pulse count
- Alarm output:N.C.
- Tamper Switch: N.C.
- Installation height: 2.2 to 4.5m Operating temp: -10°C ~ +50°C
- Input voltage: 15VDC

Code ALH-PIR360

GLASS BREAK DETECTOR

- Software driven, 8.12 bit microprocessor controlled digital signal processing (8MHz)
- Full audio spectrum 7 frequency signal
- Digital RFI/EMI filtering for extremely high
- Tamper switch protection
- Dimensions: 90 x 66 x 25mm

VIBRATION DETECTOR

This vibration detector is ideal for window/door access point installations to detect attempted forced entry. It is equipped with 3 levels of adjustable sensitivity to suit every application. 60x22x22mm

Code ALE-VBR

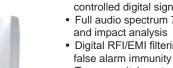


This flood detector is ideal for checking open water levels or in tanks, pipe breakages, underwater pump issues and any non flammable conductive liquids. Up to 8 additional water probes can be connected.

FLOOD DETECTOR

Code ALE-FLD

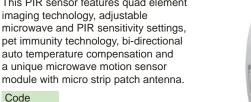




- - Input Voltage: 12VDC
 - Code

ALE-GBD





Code PIR5320

Code PIR5310

PIR

Code

Code

PIR5313

PIR5314

STAND TO SUIT Wall or corner mount.

PIR WITH GLASS SHOCK DETECTION

QUAD SENSOR

The sensor analyses two sequential signals of different frequencies allowing detection of both shock signal and glass breakage preventing false alarms. The detector can be mounted on a wall providing up to 15m movement and 10m glass break coverage, allowing you to protect several windows at once.

Code PIR5323

SHOCK SENSOR

Photo Electric Vibration Sensor with Adjustable Sensitivity. Microprocessor designed improved false alarm immunity. Tamper Immunity. Alarm Indication LED. 9-16Vdc. 90x30x30mm

Code SHOCKHW





TEMPERATURE COMPENSATED This PIR sensor features quad element imaging technology, adjustable microwave and PIR sensitivity settings, pet immunity technology, bi-directional auto temperature compensation and



Door Bell

Code

WC8282

DOOR CHIME - WIRELESS

Battery operated portable so no wiring required. LED alert option for noisy environments. Secure coding to prevent interference. Requires 2x AAA batteries.





Door Sentry

DOORWAY ELECTRONIC EYE

IR reflected beam across a doorway (up to 6 metres). Includes the separated alarm buzzer alert unit. Includes 9V power pack.

Size Code 115x45x80mm DOOR5193

ADDITIONAL BUZZER UNITS Add extra alert extensions 10M connection cord included. Code BUZ5188

OPTIONAL TRAFFIC COUNTER Add a 4 digit counter. Code DOOR5197

ELECTRONIC EYE - OUTDOOR

BEAM SEND AND RECEIVE PAIR

This 100m photoelectric detector uses 4 pulsed infrared beams that are designed to activate an alarm only when 4 beams are simultaneously blocked. The robust IP55 housing of the four photoelectric detectors is designed to provide reliable perimeter security both indoors and out. The transmitters emit invisible infrared beams to the receiver with changing frequencies to protect beams from disturbance.

QTY Code ALE-PIRB Pair

BATTERY / DC POWERED PIR ZONE ALARM

STAND ALONE DOORWAY SENTRY

Compact and easy to install. This Passive Infrared Detector is a totally self contained battery operated informant. Self-standing or wall mount. No-wiring, easy to install. Excellent temporary solution for welcoming

visitors with a Gentle chime or constant buzz for intruder detection & alert. Use as a door sentry in shops place in no-go areas at work or to protect children, etc. Requires power from a 9V battery or a from an optional power supply (e.g. SMP500-9P).

Code MA002



□ Siren and Strobe

STROBE

Compact general purpose Suit alarms, etc. Under eve installation. Flush or surface bracket Weather proof design 12Vdc 150mA 1W LED High energy flash 1Hz. Size 35x75mm

1W BLUE

Code STL5445

0.5W BLUE

Code STL5450

15W AMBER

High power Xenon flash Orange coloured alert 24Vdc 800mA 92x100mm

Code STL5435

FLUSH MOUNT PIEZO SIREN

WALL MOUNT

Fits 55mm Mounting Hole 12Vdc 110dB Siren

Code KPE6122

PIEZO INDOOR SIREN 85MMØ

Repel an intruder from your home by installing this high frequency, super loud 115dB siren. 12Vdc 85Ø/90Øx40mm



Code **KPE6124**

INDOOR COMPACT PIEZO

45x40x60mm 105dB Black Warble tone 1.5K-3.5KHz





3¹/₂" OUTDOOR SIREN

Compact 100x90mmØ 12Vdc with inbuilt siren driver. 115dB single tone. Fits KPE5462 Cover.

Code KPE6126



BUZZERS & SIRENS - MORE IN AUDIO SECTION 03











□ Siren and Strobe

WIRELESS SIREN & STROBE IP65

WITH BACKUP BATTERY & RF MODULE

Compatible with any conventional alarm system. Simply connect the included RF module to the alarms output for a wireless connection.

This wireless outdoor siren is a cost-effective outdoor sounder. It features a waterproof, UV resistant & anti-corrosive design with low battery consumption. With the NimH battery, it can last up to 3 days with AC power cut off.

- Easily connect the wireless transmitter at up to 100m range
- Loud siren sound with highvisibility strobe flashes
- Dual tamper switch protection for outer casing & wall mount removal
- Internal 7.2V rechargeable backup battery

Code WGSIR-500W



WIRED SIREN & STROBE - WATCHGUARD

WITH BACKUP BATTERY

This professional security siren features a high power acoustic siren, strobe light and a backup battery. Compatible with Watchguard[™] WGAP864 and most other alarm panels.

- · Loud siren sound.
- High-visibility strobe flashes.
- LED light indicator for easy status confirmation.
- Dual tamper switch protection for outer casing & mount removal.
- Internal rechargeable backup battery.
- IP55 rated weather resistance for outdoor use.

• 12Vdc.

Code WGSIR-500

WIRED SIREN & STROBE IP65

WITH BACKUP BATTERY

This professional security siren features a high power acoustic siren, strobe light and a backup battery. Compatible with Watchguard[™] WGAP864 and most other alarm panels.

- Dual tamper switch protection for outer casing & wall mount removal
- Siren output 115db (single sound) / 120dB (dual sound)
- LED light indicator for easy status confirmation
- 12V 1.2A Rechargeable backup battery

Code WGSIR-900



--- Watchguard

SIREN COVER KIT

INCLUDES SIREN & STROBE

This product has been specifically designed to save alarm installers time and money. It combines a dual power AC/DC high powered siren, high visibility blue strobe light and tamper switch. It is housed in a moisture and UV resistant attractive industry standard external casing and all cabling is pre-terminated. 190x200x135mm

- No assembly required, saves time & money on installation
- Highly durable, moisture & UV resistant external housing
- Suits all alarm control panels
- Pre-terminated wiring
- High visibility blue strobe
- High volume dual AC & DC Siren
- Tamper Detect Switch
- Includes rear protective cover

Code KPE6125



SWITCH	Wints
_	Red-DC Positive
	Black - DC Negative
	For Always Parents that use a DC form
2	For Alarm Panels that into a AC Steer
	Yellow - AC Negative (Horn) Green - AC Positive (Horn)
+	Red - Positive Red/Black - Negative

SIREN COVER

Plastic for a never corrode, never rust outdoor solution. White ABS with pre-punched mounting holes and a bracket for tamper switch mounting. 120mm Minimum internal.

Code KPE5462



SIREN STROBE UNIT

INDOOR ALERT 100dB

Wall mount alarm Compact 75x120mm Weather resistant 100dB SPL output Blue strobe 1.25Hz Separate input for Strobe and Siren. 10-14Vdc 280mA



COMPACT EXTERNAL SIREN WITH STROBE

European style 115dB external siren with integrated blue strobe light, piezo siren and tamper switch. The siren utilises a simple 2-wire connection and 12V power. The strobe flashes 80 - 140 times per minute.

Code STL4843

Code

KPE5415





□ Alarm Reeds & Switch

REED SWITCH - ROLLER SHUTTER

ROLLER SHUTTER CLOSED = SWITCH CLOSED

Open contacts when the magnet is away. The cable is shielded with a flexible stainless steel conduit which offers protection for long lasting durability. Magnet 15x15x105mm Bracket 50x105mm Switch 38x10x105mm Cord 350mm Code

RDS105

DOOR CABLE LOOPS

Armoured stainless steel Loop with flush mount heads for wire termination inside door and frame.

Length Base Code 400mm Plastic DLW 600mm Metal DLB

REED SWITCH - FLUSH MOUNT - NORMALLY OPEN

Perfect for mounting at the top of doors or hidden areas. Magnet away contacts open, magnet near is closed. Flush mountable. Easy "push-in" installation. Compact design. Size = Depth x Hole Diam.

Size Colour Code 19x10mmØ White

RSW43WH 19x10mmØ Brown RSW43BN 32x10mmØ White RSW46WH 32x10mmØ Brown RSW46BN 32x11mmØ White **RDS104** 20x20mmØ White RSW41WH 20x20mmØ Brown RSW41BN 30x25mmØ White RSW42WH 30x25mmØ Brown RSW42BN



REED SWITCH - SURFACE - NORMALLY OPEN

SOLDER TYPE

Magnetic proximity switch. Suit doors and windows. 90x20x12mm (x2 pieces) Normally open reed switch when magnet away. Requires soldering.

Colour Code

White **RSW222** Brown RSW223 RSW224 Grey



REED SWITCH - DUAL CONTACT SPDT

N/O & N/C CONTACTS

Normally open and normally closed magnetic reed switch. 3W contact rating 250mA Size is body only plus 2x 10mm tags.

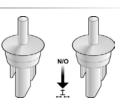
Code Size

35x12x12mm SW5070 43x13x13mm SW5071

TAMPER SWITCHES

PUSH SPRING 19MMØ

Description Code Normally Closed SWP800 Push-To-Break Normally Open SWP801 Push-To-Make



REED SWITCH - SURFACE - NORMALLY CLOSED

MOVE THE MAGNET AWAY AND THE CONTACTS CLOSE Indoor hard wired reed switch, designed for window and door applications

- Magnet sensor gap, up to 19mm
- Normally closed (NC) reed switch magnet away •
- 3W maximum contact rating (up to 30V, 0.2A)
- Wide range 20~AWG, Ø0.81~0.51mm
- Surface Mounted, plastic construction
- Dimensions: 65.5 x 13.6 x 11.1mm

Colour Code

Brown RSW-P1BR RSW-P1GY Grev RSW-P1WH White



REED SWITCH - HEAVY DUTY - NORMALLY OPEN

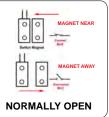
ZINC ALLOY CASE FOR OUTDOORS

The heavy duty hard wired reed switch is designed for window and door applications.

- · Heavy duty magnetic contact switch
- Large magnet sensor gap, up to 50mm
- Normally open reed switch (magnet away)
- · Close the door, magnet near contacts close
- 10W maximum contact rating (up to 100V, 0.5A) 250mm sensor leads (22 AWG / Ø0.64mm) •
- Robust casing of zinc alloy construction
- Surface Mounted, screws included
- Dimensions 106 x 16 x 16mm

Colour Code

RSW-M1BR Brown Silver RSW-M1SL White RSW-M1WH



LOCK & KEY SWITCHES

SP3T BARREL SWITCH 3 Position for Arm/Off/Test, etc. Single pole switch Key hole cover for keeping out dust. 19mm Mounting Hole

Code AKS8071

CAM-LOCK

Physical key lock rotates the flange by 90 with key. 19mm hole.

Arm Depth Code 33mm 12mm AKL101 30mm 20mm LOCK19 43mm 20mm LOCK20 46mm 15mm LOCK21

CABINET LOCK

Lever door latch with key lock. As used in some cabinets. 140x33mm facia size.

Code LOCK22









Panic Buttons

EMERGENCY FIRE DOOR RELEASE

BREAK GLASS EMERGENCY BUTTON

- · Flush or surface mount
- · Plastic film on glass
- 24VDC operating voltage
- 5A operating current
- N.O. & N.C. operating status • W85 x D50 x H85mm
- · Available in green or red housings

Code ALM124



PANIC BUTTON WITH KEY

SAFETY DUAL BUTTON PRESS

Push button ON, Key required for release. SPDT micro switch. Screw terminals. Includes key. 53x53x25mm

Code ALE-PNB

A3 SIGN BOARD - LANDSCAPE

QTY Code

ALM222

ALM227

corrugated plastic warning sign.

A3 SIGN BOARD - PORTRAIT

corrugated plastic warning sign.

QTY Code

Weatherproof/UV resistant

Weatherproof/UV resistant

Size

Size

420x300mm 1

300x420mm 1



PANIC BUTTON

SAFETY DUAL BUTTON PRESS

Dual button activation virtually eliminates accidental triggering. Sturdy metal case, wall mount. Push to Close momentary Silver-plated SPST contacts 1A, 25Vdc. 47x52x27mm



□ Alarm Accessories

ALARM WARNING SIGNS

A5 STICKERS

Rear adhesive Stickers.

Size QTY Code 100x130mm 1 ALM223 100x130mm 4 ALM226

A4 STICKERS ALM221 "Monitored Alarm System" ALM224 "Security Cameras" Stickers

Size **QTY** Code 210x300mm 4 AI M221 ALM224 210x300mm 4

ANTI THEFT CABLE ALARM

Designed to protect your lap-top from theft. The anti-theft system includes a steel cable, combination lock, T-shaped lock pin adapted to all portable computers and motion sensing alarm with 110dB buzzer. The alarm will ring when the cable is cut or when the equipment is being moved briskly.

Code LOCK58

SECURITY CABLE COMBINATION LOCK

LAPTOP HOOK

PADLOCK TYPE

Combination lock to equipment tab. 2 metre reinforced steel lead PVC coated. Terminates to a loop.

Code NBL18





Rotary Combination lock Pad-lock hook style. 2 metre reinforced steel lead PVC coated. Terminates to a loop

Code NBL21





THE LIGHTS ARE ON BUT NOBODY IS HOME

WALL SOCKET PLUG-IN TYPE

24Hr/7day 240Vac timer. Mechanical type. 24 HOUR TIMER SWITCH

Turn on or off your appliances automatically. This 24 hours timer switch allows a maximum of 48 "ON/OFF" settings every 24 hours with 15 minute switching increments.



Code PC627

24 HOUR TIMER SWITCH TWIN PACK

Turn on or off your appliances automatically. This 24 hours timer switch allows a maximum of 48 "ON/OFF" settings every 24 hours with 15 minute switching increments. Double pole switch. Order one for a pack of 2 timer switches.



PROGRAMMABLE 7 DAY / 24 HOUR TIMER

Digital timer with single relay SPST output. Hard-wired as per voltage in description. Comprehensive programming options. See Power and Lighting section 08 for details.

8 PROGRAMS

Description Code 8 program On/Off 12V DC TM-619-4 8 program On/Off 24V AC/DC TM-619-3 8 program On/Off 240V AC TM-619-2









□ Smoke Detectors

RED SMOKE ALARMS

AUSTRALIAN APPROVED

Red smoke alarms are Australia's best smoke alarms with inovative and reliable products. From simple basic stand-alone, to interconnected wireless controlled versions. Ideal for Landlords of small to large residences. Australian made* and fully approved.



*Note: 240Vac operated units are wired into the mains system, so must be installed by a licensed electrician.

RED SMOKE ALARM - 9V BATTERY

9V BATTERY STAND-ALONE

Photoelectric smoke detector with a standard replaceable 9v battery for where no perminant power or connection is required. LED warning/ low-battery. 85dB. 34x100mmØ



Code R9



RED SMOKE ALARM - STAND ALONE R10

STAND-ALONE WITH 10 YEAR LITHIUM BATTERY

Photoelectric smoke detector with a 10 year lithium battery for where no perminant power or connection is required. LED warning/low-battery. 85dB. 39x140mmØ



Code R10



No wiring required. 10 year battery. Wireless control and interconnectability with other Red smoke detectors. LED warning/ low-battery. 85dB. 39x140mmØ



RED SMOKE ALARM - CONTROLLER

WIRELESS REMOTE

A 10 year battery powered, (no wiring required) wireless Smoke Alarm Controller that connects to Red smoke alarms that are wireless. Wall mount. 22x90mm²

Code RAC

Code

R10RF



Smoke Alarms red **(**γ) (い) (い) R240 R240RC R240 R240RC R10F RWB R10F RWB 5 R10F RWB 220-240

RED SMOKE ALARM - R240

PHOTOELECTRIC 240V WITH 9V BATTERY BACK-UP

Photoelectric *240Vac (hard wired) with a 9V battery back up. Interconnectable with up to 40 Red smoke alarms. LED status indicators. 85dB. 55x140mmØ Code



RED SMOKE ALARM - RECHARGEABLE R240RC

PHOTOELECTRIC 240V WITH RECHARGEABLE BATTERY

Photoelectric *240Vac (hard wired) with rechargeable battery back up. Interconnectable with up to 40 Red smoke alarms. LED status indicators. 85dB. 55x140mmØ Code



RED SMOKE ALARM - WIRELESS UPGRADE

WIRELESS MOUNTING BASE FOR R240 & R240RC

Upgrade the R240 or R240RC Red smoke alarms to be 30 metre wireless for multi-unit interconnection and RAC Remote Control. *240Vac. 55x140mmØ

Code RWB



SMOKE DETECTOR TESTER

SIMULATES SMOKE

Designed for testing Ionisation and Photoelectric type. Smoke alarms and detectors. 71g net weight. CFC Free. Note :- Road transport Only.





05-12

R240RC

R240

red



Door Video Intercom IP - VIP Kits

RESIDENTIAL IP INTERCOM VIP

ELEGANT SOLUTIONS WITH MODERN SERVICES

The Residential IP Intercom Series features setup & install via network, excelling in small-to-medium intercom solutions. Experience modern intercom features such as video & two-way talk, all with convenient PoE network installation.

- Door station cameras ranging up to 2.0 megapixel
- Door stations call all connected indoor monitors
- Connect & power door stations & monitors with PoE
- Intuitive interface, for ease-of-use for any visitors
- Interface with most electronic door strikes & sensors
- Entry granted via monitor buzz, NFC card/tag or app
- Slim 7" & 10" touchscreen indoor intercom monitors
- Receive visitor notifications, leave audio & video messages, remote view, remote unlock and 2-way talk via iOS & Android devices

<image>

RESIDENTIAL IP INTERCOM KIT IK07 IP55 7" VIP

The Residential G IP Video Intercom series consists of stylish PoE door stations and indoor monitors, ideal for homes and single-premises buildings. Experience modern intercom features such as video & two-way talk and remote access, all captured with clarity in wide angle full HD 1080p video. The door station features a 2.0MP camera with a wide 160° lens, all in a stylish aluminium weather and vandal resistant body. The monitor is used for two-way talk with the apartment door station, featuring live-view of the door station camera.

- Door station camera IK07 IP55 outdoor 2.0mp INTIPRDSG
- Integrates into an existing home ethernet, security system, etc.
- Includes PoE hub to power the monitor and door station camera
- Intuitive interface, for ease-of-use for any visitors
- Interface with most electronic door strikes & sensors
- Intercom monitor slim profile 7" white 1024x600px TFT LCD
- Receive visitor notifications, leave audio & video messages, remote view, remote unlock and 2-way talk via iOS & Android devices*

Code

INTIPRKITG

- The VIP Vision™ Residential Intercom kit includes:
- 1 x IP intercom Door Station IP55 IK07
- 1 x 7" touchscreen indoor monitor (white)
- 1 x 5-port 10/100M PoE switch & PSU
- 1 x Surface mount box for door station



*If you connect the HUB to an existing network with wifi and internet, you can remote view and control.



RESIDENTIAL IP INTERCOM KIT 7" VIP

The VIP Vision[™] Residential J Series IP Intercom Kit is an ideal single monitor/door-station intercom solution for residential applications. The kit includes everything necessary for a simple, single-building intercom system, with room to expand with additional door stations or intercom monitors. The door station features a 1.0MP camera with a 122° lens, all in a stylish weather resistant body. The monitor is used for two-way talk with the apartment door station, featuring live-view of the door station camera.

- 1.0mp door station (Horizontal FoV: 122°) INTIPRDSJ
- Integrates into an existing home ethernet, security system, etc.
- Includes PoE hub to power the monitor and door station camera
- Intuitive interface, for ease-of-use for any visitors
- Interface with most electronic door strikes & sensors
- Slim profile 7" touchscreen monitor 1024x600px TFT LCD
- Dual-way bidirectional talk with echo suppression
- Receive visitor notifications, leave audio & video messages, remote view, remote unlock and 2-way talk via iOS & Android devices

Code INTIPRKITJ

The VIP Vision[™] Residential Intercom kit includes:

- 1 x IP intercom Compact Door Station
- 1 x 7" touchscreen indoor monitor (black)
- 1 x 4-port 10/100M PoE switch & PSU



*If you connect the HUB to an existing network with wifi and internet, you can remote view and control.







IP 7" INTERCOM MONITOR VIP

Touch screen indoor monitor that integrates into IP video intercom solutions. The 7" TFT touch screen monitor includes a two-way microphone and speaker and connect to the IP door station, this allows you to watch the live-view from the door station camera. You can record and snapshot video calls/messages onto an optional micro SD card. Suitable for expanding an existing VIP system.

- Record and snapshot video calls/messages
- All calls and messages logged
- · Prevent unwanted calls with Do Not Disturb mode
- Alarm system integration
- 7" TFT capacitive touch screen 1024x600px
- Power over Ethernet (12VDC, 802.3af)
- MicroSD storage (up to 32GB)

Colour Code

INTIPMONGB Black INTIPMONKW White







IP 7" MONITOR INTERCOM VIP WITH HANDSET

This is a touch screen indoor monitor that integrates into IP video intercom solutions. The monitor communicates with the door station via handset, and features live-view of the door station camera. Power is 12Dvc power Pack included or PoE.

- · Record and snapshot video calls/messages
- · All calls and messages logged
- · Prevent unwanted calls with Do Not Disturb mode
- Door station & IP camera live viewing
- Alarm system integration
- 7" TFT capacitive touch screen 1024x600px
- MicroSD storage (up to 32GB)
- · Wall-mounted handset design
- Optional Desk stand available
- PoE or 12Vdc power pack included

Colour Code

White INTIPMONDWH INTIPMONDBH Black

IP 7" INTERCOM MONITOR VIP

The INTIPMON is a touch screen indoor monitor that integrates into IP video intercom solutions. The monitor is used for two-way talk with an apartment door station, featuring live-view of the door station camera.

- · Record and snapshot video calls/messages
- All calls and messages logged
- · Prevent unwanted calls with Do Not Disturb mode
- Alarm system integration
- 7" TFT capacitive touch screen 1024x600px
- MicroSD storage (up to 32GB)

Code INTIPMON

Supports SIP for large intercom installs, 800x480 touchscreen, 6/1 alarm I/O, 1x RS485, 32GB storage, surface wall mount, ethernet, indoor only, 12Vdc / PoE (requires INTIPMONPOE)

IP 10" MONITOR INTERCOM VIP

The INTIPMONGBL is a large touch screen indoor monitor that integrates into IP video intercom solutions. The monitor is used for two-way talk with an apartment door station, featuring live-view of the door station camera.

- Record and snapshot video calls/messages
- · All calls and messages logged
- · Prevent unwanted calls with Do Not Disturb mode
- Alarm system integration
- 10" TFT capacitive touch screen 1024x600px
- Power over Ethernet (12VDC, 802.3af)
- SD card storage (up to 8GB)

Code

INTIPMONGBI















IP INTERCOM DOOR STATION IK07 IP55 VIP

The INTIPRDSG is a single channel video intercom solution ideal for homes and single-premises buildings. This door station features a 2.0MP camera, all in a stylish aluminium weather and vandal resistant body.

- 1/2.8" 2.0MP 1.95mm lens camera with 160° FOV
- Built-in microphone and speaker for 2-way talk
- Connect with intercom monitor(s) via Ethernet
- Alarm and RS485 input/output relays
- Intuitive, easy-to-use interface
- Weather and vandal resistant IP55/IK07 aluminium body
- Power via 12VDC or Power over Ethernet (802.3af)
- 12VDC output to power door strike
- Flush and surface mount installation options

Code INTIPRDSG

IP INTERCOM DOOR STATION VIP

The INTIPRDSJ is a single channel video intercom solution ideal for homes and single-premises buildings. It can be operated via a single backlit button or via NFC-capable card, with voice prompts to inform the user about door lock, call & resident status. Also features door sensor and door strike integration, remote unlock via smartphone and visitor audio/video messaging functions.

- 1/4" 1.0MP camera with 122° FOV
- Built-in microphone and speaker for 2-way talk
- Built-in NFC card reader for keycard access (up to 10000 NFC cards)
- Connect with intercom monitor(s) via Ethernet
- Door control, alarm and RS485 input/output relays
- · Intuitive, easy-to-use interface
- Power over Ethernet (12VDC, 802.3af)
- IP65 rated weather resistant matte plastic body (front plate)

Code INTIPRDSJ

Code

INTIPDDS2

IP INTERCOM DUPLEX DOOR STATION IP54 VIP

VIP

SINGLE CAMERA WITH TWO CALL BUTTONS

Double button, shared video intercom solution ideal for dual-premises buildings such as duplexes. This door station features a 2.0MP camera in a stylish aluminium IP65 weather / IK08 vandal resistant body flush mount panel. RJ45 Ethernet with PoE. Includes 13.56MHZ NFC RFID Card reader.

Residence 1 Residence 2



IP INTERCOM FOUR DOOR STATION IP54 VIP

SINGLE CAMERA WITH FOUR CALL BUTTONS

This video intercom door station features a 2.0MP camera 134° FOV with auto day/night IRC, all in a stylish aluminium weather/vandal resistant body. Built-in microphone and speaker for 2-way talk. Built-in NFC card reader for keycard access. Connect with intercom monitors via Ethernet. Door control, alarm and RS485 input/output relays. Intuitive, easy-to-use interface. Weather and vandal resistant IP65/IK08 aluminium body. Power over Ethernet (12VDC, 802.3af)



C

DMSS Plus

Code

VIP PoE SWITCH FOR IP INTERCOMS

Inline Power over Ethernet switch that facilitates network and power for up to six IP intercom monitors. Simplify the expansion of intercom systems, save time and create professional installations. Only compatible with INTIP series.

Code INTIPMONPOE



Code

smartphone.

DUPLEX

Door Unlock Expander Module

a second door or gate. Built-in

enables a door monitor to control

relay output allows the control of

any NO / NC device, which can

be activated via door monitor or

VIP DOOR UNLOCK EXPANDER



@ Email: sales@wagner.net.au R Web: www.wagneronline.com.au



Door Access Control - Professional

4 DOOR ACCESS CONTROLLER

ONE WAY RS485 WITH RFID MANAGEMENT

Control four door strikes, door sensors, exit buttons and four reader ports with RS485 or Wiegand 34 interface. Management is configured by ethernet with SmartPSS windows software. 12Vdc required.



13.56MHZ / 125KHZ

DescriptionCode4 Door 1-WayACCON-2C41

DOOR ACCESS CARD READER RFID

- · Gain access via RFID card
- Connect and configure with PC via ethernet cable with SmartPSS
- RS485 protocol interface
 Compact, textured design
- 72x102x18mm
- Tamper switch triggers loud alarm, deterring removal
- IP67 weather rated for outdoor useBlue backlight for low light visibility

Code ACRDR-2PC

DOOR ACCESS CARD READER RFID - FINGERPRINT

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- Store, recognise up to 3000 fingerprints
- Gain access via RFID or fingerprint scan
 Connect and configure with PC via
- ethernet cable with SmartPSS
- RS485 and Wiegand 26/34 protocol
 Elegant, glossy black finish for
- professional appearance
- LED indicators and backlightsIndoor use only



13 56MH7 / 125KH7

3

- DOOR ACCESS KEYPAD CARD READER RFID
- Gain access via RFID card and/ or keycode, configured by PC via ethernet cable with SmartPSS
- RS485 and Wiegand 26/34 protocol
- Elegant, glossy black finish for professional appearance
- LED indicators for low light visibility
- IP55 rated weather resistance
- IK08 rated for vandal resistance

Code ACRDR-2MKC

Code ACRDR-2SFC



1 2

RFID NFC 13.56MHZ CARD/TAG ENROLLER

USB WITH PC SOFTWARE

The ACENR-2C is a USB-powered device that registers 13.56MHz RFID NFC cards & tags into your access control system. Required for all VIP Vision Access Control Readers.

- Connects to SmartPSS & powered via USB port
- Support IC card (Mifare card) at 13.56MHz frequency
- Confirms card registration with LED light & beep





DOOR ACCESS CONTROLLERS - PROFESSIONAL

CABINET - RS485 WITH RFID MANAGEMENT

Control door strikes, door sensors, exit buttons, alarm I/O and RFID reader ports with RS485 or Wiegand 34 interface. Management is configured by ethernet with SmartPSS windows software. 12Vdc required. Backup battery optional.

Description Code

2 Door 2-Way ACCON-2P22 4 Door 1-Way ACCON-2P41 4 Door 2-Way ACCON-2P42 8 Door 1-Way ACCON-2P81



13.56MHZ / 125KHZ

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N

6

DOOR ACCESS CARD READER RFID

- Gain access via RFID card
- Connect and configure with PC via ethernet cable with SmartPSS
- RS485 protocol
- Elegant, glossy black finish for professional appearance
- Tamper switch triggers loud alarm, deterring removal
- LED indicators for low light visibility
- IP65 weather rated for outdoor use

Code

ACRDR-2SC

DOOR ACCESS KEYPAD CARD READER RFID

- Gain access via RFID card and keycode 13.56MHZ / 125KHZ
- Connect and configure with PC via ethernet cable with SmartPSS
- RS485 and Wiegand 26/34 protocol
 Elegant, glossy black finish for
- professional appearance
- Tamper switch triggers loud alarm,
 deterring removal
- LED indicators for low light visibility
- IP65 weather rated for outdoor use

Code ACRDR-2SKC

DOOR ACCESS KEYPAD CARD READER RFID

- Gain access via RFID card and/ or keycode, configured by PC via ethernet cable with SmartPSS
- RS485 and Wiegand 26/34 protocol
- Elegant, glossy black finish for professional appearance
- Tamper switch triggers loud alarm, deterring removal
- Blue backlight for low light visibility

Code

ACRDR-2LKC

FINGERPRINT ENROLLER

The ACENR-2F is a USB-powered device that registers fingerprints into your access control system. Required for the ACRDR-2SFC.

- Connects to SmartPSS & powered via USB port
- Recognises dry or wet fingerprints

Code ACENR-2F 13.56MHZ / 125KHZ









□ Door Access Control - Stand Alone Type

SELF-CONTAINED ACCESS CONTROL RFID 125KHZ

STAND-ALONE DOOR ENTRY SOLUTION FOR FAIL-SAFE/FAIL-SECURE DOOR STRIKES

Proximity EM Card Reader with Door Bell Button. Low Profile Surface Mount Weatherproof Plastic Housing IP-55. Operates with the most popular EM Cards or Key-fobs. Self-contained, Stand-Alone Operation with Built-in Data I/O Port Expandable for Multi-Station Operation. Accommodates Up to 500 Users and 5 Super Users. Relay or solid state door strike control. 12Vdc. 119x60x23mm



Code



ACCESS CONTROL KEYPAD & RFID 125KHZ

IP55 STAND-ALONE RFID 125KHz

Interfaces with most electric door locks, fail-safe or fail-secure. Multi-level authentication using card & code. Handles up to 1000 user codes/keys/cards. Expand with up to 3 additional readers. Add split-decoder for improved security. 12Vdc 100mA. 169x46x24mm IP55

Code ACRDR102



ACCESS CONTROL KEYPAD RFID 125KHZ

NOW WITH UPGRADED SOFTWARE

The inbuilt RFID card reader allows for a smart card system to read the data from the card and output it as the entry of the PIN/User Code. These functionalities and the PINs, RFID Cards, etc. are all programmable through the unit to suit your needs. This makes the access control keypad an ideal keypad for Door Strike or Alarm Arm-Disarm Control System. Door bell button. 117x117x28mm. 12Vdc Two RFID Cards are included.



Code DK-2871MK2

SECURITY KEYPAD DOOR TERMINAL

BACK-LIT GEL KEYPAD

Self-contained digital access control keypad that is designed for stand alone electric lock operating with 12V DC power supply. It employs a 3 Amp Solid State output contact and is virtually compatible with any Fail-safe or Fail-secure electric locking device.

Code DK-9520MK2



RFID EXPANSION UNIT 125KHZ

USED IN CONJUNCTION WITH AR-2808 OR DK-2871



ACCESS CONTROL KEYPAD & RFID 125KHZ

IP65 STAND-ALONE RFID 125KHz

Interfaces with most electric door locks, fail-safe or fail-secure. Multi-level authentication using card & code. Handles up to 1000 user codes/keys/cards. Expand with up to 3 additional readers. Add split-decoder for improved security. 12Vdc 100mA. 180x46x25mm IP65



ACRDR103



SECURITY KEYPAD ENTRY TERMINAL

3 OUTPUT DUAL RELAY

Access keypad for controlling electric locks, door strikes and security systems. Comes with a durable long life membrane keypad, with 4x status indicators. Completely self contained. Multiple user, fully programmable with three independent output signals. Big or small # Codes. Control the optional door strike directly and/or the central alarm system, etc. With door re-lock time-out features. Weather resistance. 12-24V 117x117x21mm



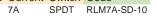
Code DK9823

RELAY BOARDS - 10 PIECES SPDT

Expand your wiring and installation options with relay modules. Featuring heavy duty, low-current, high sensitivity and break-away modules. Ideal as isolation switching in alarms, etc. RLM7A-SD-10 is supplied as 10 pieces.



TriggersRelaysCurrentSwitchCode3-24Vdc1 (x10)7ASPDTRLM7A-S





Door Access Control - Magnetic Locks

DOOR RELEASE PUSH BUTTON

COMPACT WALL PLATE

- · For electronic door locks/strikes
- 3 output contacts (N.O, N.C, COM)
- Sandblasted aluminium finish
- 3A at 36VDC rating · Stress tested up to
- 500,000 uses
- 86 x 50 x 28.9mm

Code ACDSW100



DOOR RELEASE PUSH BUTTON

ARCHITRAVE NARROW

- locks/strikes
- (N.O, COM)
- steel button

- 86 x 28 x 20mm

MORTISE ELECTRONIC DOOR STRIKE VIP

FAIL SECURE

The Watchguard ACLOC100 is a strong, mortise mount, electronic door strike for use with access control systems. It features a durable steel faceplate and is configured in fail-secure mode in the event of power loss.

Fail Secure Type 160x31x32mm Size 12Vdc Volts Current 400mA Code ACLOC100



CHROME MORTISE ELECTRONIC DOOR STRIKE

The Watchguard ACLOC104 is a strong, mortise mount, electronic door strike for use with access control systems. It features a durable chrome faceplate and is configured in fail-secure mode in the event of power loss.

Туре	Fail Secure
Size	175x30x3mn
Volts	12V
Current	400mA
Code	ACLOC104



MORTISE ELECTRONIC DOOR STRIKE LOOK-C

FAIL SECURE

Remote entrance Door catch release. Compatible with our door intercoms and other units. Requires a trigger of 12Vdc 500mA to enable a door to be pushed open. Mounts into the frame, replacing the door catch. Power supply NOT included. 150mm Mortise Mount.

Туре	Fail Safe
Size	150mm
Volts	12Vdc
Current	500mA
Code	ELR1



- · For electronic door
- 2 output contacts
- Aluminium, stainless
- 3A at 36VDC rating
- · Stress tested up to
- 500,000 uses

Code ACDSW101



DOOR RELEASE PUSH BUTTON

LED BACK-LIT WITH DELAY

- For electronic door
- locks/strikes 3 output contacts
 - (N.O, N.C, COM)
 - Red/Green active status LEDs
- 2A at 30VDC rating · Adjustable timer
- output 1~40s

• 120 x 76 x 18mm

Code ACDSW102



FACIA MOUNT ELECTRONIC DOOR STRIKE VIP

The Watchguard ACLOC101 is a the event of power loss.

Fail Secure Type 108x50x32mm Size 12Vdc Volts Current 400mA Code ACLOC101



MORTISE ELECTRONIC DOOR STRIKE VIP

WITH REMOTE MONITORING OF LOCK STATUS **CONVERTIBLE: FAIL SAFE / FAIL SECURE**

Mortise mount, features a durable stainless steel faceplate, door-latch and lock sensors for remote monitoring of lock status. It is easily convertible between fail-safe and fail-secure modes, as per site requirements.

Туре	Fail Safe / Fail Secure
Size	165x31x40mm
Voltage	12Vdc
Current	
Code	ACLOC102



MORTISE ELECTRIC DOOR STRIKE - MONITORED

WITH REMOTE MONITORING OF LOCK STATUS **CONVERTIBLE: FAIL SAFE / FAIL SECURE**

Mortise mount with Stainless steel faceplate. Door Sensor, Lock Sensor and Keeper Sensor monitored. Switchable between fail-secure & fail-safe.

Fail Safe / Fail Secure Type 175x29x27mm Size Voltage 12/24Vdc Current 280/140mA Code ACLOC105



FAIL SECURE

strong, surface mount, electronic door strike for use with access control systems. It features a durable steel faceplate and is configured in fail-secure mode in



DOOR MAGNETIC LOCK - MORTISE MOUNT

FLUSH MOUNT 6W - FAIL SAFE (OPEN)

Heavy duty magnetic door lock with 280kg holding force capacity. 480mA at 12VDC. No circuit direct wired. Suitable for wood, glass, metal, fireproof door. Size: 230x38x26mm.

Code MDL1003



DOOR MAGNETIC LOCK - 280KG

280KG 6W WITH LED - FAIL SAFE (OPEN)

Heavy duty door lock with 280kg holding force capacity. 5.8W power on to hold. With 0, 3, 6 & 9 sec fail safe time. 480mA at 12VDC; 240mA at 24VDC (Selectable). LED Status viewing and relay (NO/NC) output. Circuit with voltage protection inbuilt. Magnet base: 250x42x25mm

Code MDI 1002



DOOR MAGNETIC LOCK - 180KG

180KG 4.5W - FAIL SAFE

Heavy duty magnetic door lock with 180kg holding force capacity. Highly energy efficient 4.5W: 380mA at 12Vdc no circuit, directly wired. Mounts ON door jam. Power-On to hold (Fail Safe). Magnet Size: 170x32x21mm, Catch: 32x130x10mm

Code MDL1001



DOOR MAGNETIC LOCK - DOUBLE 180KG X2

180KG 4W EACH - FAIL SAFE (OPEN)

Heavy duty ultra safe & secure magnetic double door lock with 2x180kg(each) holding force capacity. Hold when power on. 380mA at 12VDC Direct to solenoid wiring for each (x2). Suits "French door" type dual hinged opening doors Mounts on wood, glass, metal, fireproof doors. Size: 340x35x21mm

Code MDL1004

DOOR MAGNETIC LOCK - DOUBLE 280KG X2

280KG 6W EACH - FAIL SAFE (OPEN)

Heavy duty magnetic double door lock with 2x 280kg (each) holding force capacity. Switchable for 380mA at 12VDC or 190mA at 24VDC. Mount on a wood, glass, metal or fireproof door. Inbuilt protection voltage spike circuit. Relay output and LED indicator for status. Size:-500x42x25mm.

Code MDI 1005

270KG ELECTRONIC MAGNETIC LOCK FAIL SAFE

MORTISE MOUNT

Flush mounting 185x38mm mortice, 27mm deep, 228x38mm facia. 185x38x12mm receiver plate included. 12-24Vdc power on to hold up to 272Kg force. Fail-safe releases when power removed.

Code MAGLOC100M



SURFACE MOUNT

Above mount 250x42mm,

27mm deep. Mounting bracket and receiver plate included. 12-24Vdc power on to hold up to 272Kg force. Fail-safe releases when power removed. Code

MAGLOC100S

U-BRACKET DIRECT TO GLASS

U-bracket to suit glass doors, up to 9~15mm thickness Adjustable plate to match the position of the armature plate.

Code MAGLOC-UB100

LZ-BRACKET FOR IN-SWING DOORS

LZ-bracket for in-swing doors L bracket for lock body and Z bracket for armature plate. 185x50x50mm

Code MAGLOC-LZ100 Lock Bod 50mm Z Bracket

Plate







Door Access Control - Accessories

RFID KEY-FOB 125KHZ

KEY-RING STYLE

Embedded with a RFID chip, it can be programmed and used with the AR-2808 or Access Control Keypad DK-2871. 100% waterproof and can be used as a key ring.

32x40x4.3mm **PVC ABS Waterproof** Distance 6-20cm 125KHz

Code EM100



RFID NFC KEY-FOB 13.56MHZ

The ACKEY104 is a single 13.56MHz RFID (NFC) proximity keyfob with keyring for access control systems. Compatible with 13.56MHz RFID (NFC) reader. NOT compatible with 125KHz RFID readers

- High Frequency 13.56MHz
- · Read-only memory
- NTAG215

· Durable grey plastic

• 28 x 35 x 6.2mm

QTY Code ACKEY104



SPLIT-DECODED ACCESS CONTROLLER MODULE

SEPARATE SECURE CONTROL

In a split system, a decoder installed in a secure location, processes keypad codes and card/keyfob signals as data. This split processing means the door lock is triggered via the data, rather than the switching relay in the keypad. The ACRDR101 is an access controller that allows users to create a higher security, split-decoded keypad access control systems



Door Access Control - Wireless 433MHZ

WGUARD REMOTE CONTROL RECEIVER 4CH

4 CHANNEL WITH TWO KEY-FOBS AND A RECEIVER

- Code hopping/rolling RF security
- Upgrade any alarm to wireless
- Use as a stand-alone controller
- 4 channel with 4 relay outputs
- · 4 Key direct control with 2x fobs
- Compatible with WGUARD wireless sensors
- WPANIC, ALM103, ALM102, ALM107 12Vdc 110x60x36mm

Description Code 4CH RX & TX Kit ALM200 ALM200RM Extra Transmitter



WGUARD REMOTE CONTROL RECEIVER 2CH

UNIVERSAL 2 CHANNEL WITH TWO KEY-FOBS AND RECEIVER

- Code hopping/rolling RF security
- · 2 channel wireless control
- Momentary pulse outputs · Upgrade any alarm with arm/disarm
- Use as a stand-alone controller
- · Features car integration with additional parts for kill switch, door and boot release, LED, etc.
- · Includes 2 fobs, more available
- 12Vdc 65x30x12mm

Description	Code
2CH TX & RX Kit	ALM201
Wireless Entry Keyfob	ALM201REM

RFID CARD 125KHZ

BUSINESS CARD SIZED

Standard card embedded with a RFID chip, it can be programmed and used with the AR-2808 or Access Control Keypad DK-2871. 100% waterproof.

87x54x0.9mm **PVC ABS Waterproof** Distance 6-20cm 125KHz

QTY Type Code 1.7mm thin EM200

10 < 1mm thin ACKEY100

RFID NFC CARDS 13.56MHZ

10 pack of thin 13.56MHz RFID (NFC) proximity cards for access control systems and intercoms.

- High Frequency 13.56MHz
- Mifare IK S50 IC Chip
- 1024 bits memory
- 0.8mm card depth

QTY Code





0001022545

015,



WGUARD REMOTE CONTROL RECEIVER 4CH

- 1 second pulsed negative outputs for 1 ~ 4 · Separate momentary negative outputs for
- 2 x 4-button code hopping remotes, prevents scanning/code-grabbing
- Can store up to 15 remote controls in total
- Code

UHF LEARNING REMOTE CONTROL

UHF Learning Programmable 4 Button Replacement Remote





channels 1 & 2 • Up to 200m range (line of sight)

ALM202



Surveillance Camera Systems

Surveillance Al

AI SURVEILLANCE SYSTEMS - SMART RECOGNITION WITH LOG & NOTIFICATION FEATURES

VIP Vision AI systems are comprised of recorders and cameras that features advanced surveillance technologies, including facial recognition, distinction between different types of moving objects and utilise the analysis to prevent false alarms, intelligent people counting and intelligent footage searching, etc. AI systems are capable of performing facts impossible for a human, such as simultaneously detecting and identifying faces across multiple video channels at once. These products have achieved excellent results through extensive machine learning.







NEW & IMPROVED FACE RECOGNITION TECHNOLOGY

- Face detection has been a common feature for IP cameras for years. With the latest
 in video analytics, recognising when a face is present in the camera footage and
 taking a snapshot for future reference and manual reviewing. VIP Vision[™] AI camera
 face detection is faster and more accurate than ever before. Face recognition is
 distinct from face detection as it not only recognises faces, but accurately compares
 them to existing faces in the AI series network video recorder's database to find if
 there are any matches, instantly activating alerts or alarms.
- For VIP Vision[™] surveillance systems to utilise facial recognition, an AI network video recorder must be used. Using an Ultimate AI camera in conjunction with an AI series NVR yields powerful results. For the best detection rates and recognition accuracy, AI face recognition cameras should be pointed at key entrance points. When a new face is detected, it is temporarily stored on a list and from there, individual faces can be added to the known face database. Up to 20 databases can be created, with different alarm rules configurable for each one (eg. alarm activation, snapshot, email, etc.).



Face is detected & analysed by AI Camera



New face is listed in NVR - face can then be manually added to a database



VIP AI recorder features fast playback search. Instead of manually looking through the footage to find a specific person, you can browse face snapshots and select to play a video clip from when the face was detected

VIP AI solutions include a sophisticated Face management system which you can blacklist or whitelist people and receive instant alert when the system recognise a face from the database.



Same face is detected & analysed later







NVR recognises face from database & activates event (alarm, snapshot, etc.)

SMART MOTION DETECTION & PERIMETER PROTECTION TECHNOLOGY

- Smart motion detection (SMD) recognises and identifies objects as humans or motor vehicles, making incidents easier to search for and allowing the option of setting up alerts for specific types of intrusions.
- Perimeter Protection enhances tripwire and intrusion precision by adding smart motion detection to its algorithm, creating a highly accurate & fail-safe way to identify people and vehicles entering the premises.
- VIP Vision[™] Professional AI series network video recorders can distinguish people, vehicles and other moving objects in real time. The machine-learning AI system can identify moving people & vehicles for alerts and notifications, while ignoring other sources of movement to prevent false alarms. With perimeter protection, you can monitor areas and limit access using intelligent video rules to alert you to unauthorised people or vehicles.





Ignores other moving elements such as wind-blown trees and birds

What is machine learning?

Machine learning is the process of refining algorithms by providing the system with data and performing automated "test runs", learning to analyse and identify patterns in the data. After this algorithm has been refined through extensive testing, it can be applied in practical applications, such as recognising faces and vehicles.





□ AI NVR - VIP Professional

PROFESSIONAL AI 16 CHANNEL NETWORK VIDEO RECORDER WITH ePoE (320MBPS)

- Record beyond Ultra HD up to 16.0MP (4920 x 3264)
- Up to 320Mbps incoming bandwidth, H.265+ support
- 2 x SATA 8TB HDD support for up to 16TB footage storage
- (Requires Hard Disk Installation 3.5" up to 2 drives)
- 16 x Built in PoE switches of which 8 are ePoE ports for easy installs
- Native Ultra HD live view on 4K monitors via HDMI
- · Identify people in real time with up to 4 channels of face recognition
- Al Powered perimeter protection, vehicle or people detection (16ch)
- · Receive face recognition & perimeter alerts on your device
- · Professional grade, high bandwidth and now with AI

Channel Hard Disk Code 16 CH Required NVR321

PROFESSIONAL AI 32 CHANNEL NETWORK VIDEO RECORDER WITH ePOE (320MBPS)

- Record beyond Ultra HD up to 16.0MP (4920 x 3264)
- Up to 320Mbps incoming bandwidth, H.265+ support
- 4 x SATA 14TB HDD support for up to 56TB footage storage (Requires Hard Disk Installation 3.5" up to 4 drives)
- 16 x Built in PoE switches of which 8 are ePoE ports for easy installs
- Native Ultra HD live view on 4K monitors via HDMI
- Identify people in real time with up to 4 channels of face recognition
- Al Powered perimeter protection, vehicle or people detection (16ch)
- · Receive face recognition & perimeter alerts on your device
- · Big brother, Professional grade, high bandwidth and now with AI

Channel Hard Disk Code

32 CH Required NVR322

PROFESSIONAL AI - NETWORK VIDEO RECORDER FEATURES

- Transform the surveillance experience and achieve more with Professional AI Series NVRs from VIP.
- The powerful new AI technology enables cutting edge security features, including reliable face detection, person/vehicle identification and accurate people counting.
- · Increase security and efficiency in your operations with advanced features such as person tracking, footage searching by metadata, real time alerts for traffic thresholds and subject metadata.

FACE/VEHICLE RECOGNITION MACHINE-LEARNING ENHANCEMENT



- With new AI technology, your surveillance systems are more powerful than ever before.
- Advanced machine learning technology increases the accuracy of face detection and recognition.
- Face Recognition: Identify & alert in real time, up to 4 channels of video stream facial recognition.
- Person tracking: Track and search for people via face capturing. Track people across channels & image search to find people via VIP Vision™ DSS.
- Change the way you search: Quickly search by metadata (name, age & gender) or reference captured or upload images to search footage.
- Intelligent access control: Recognise strangers and VIPs, create white lists and blacklists to control entry.
- · Business intelligence: Generate statistical report analysis, based on facial features (age, gender & expression), that will improve the users business.

Section 2-9798-9233



RECORD UP TO 16.0MP Capture footage beyond Ultra HD with up to 4920 x 3264 resolution.





BACKUP OPTIONS Save & backup footage on a local area network or external USB device.

VEHICLE & PERSON DETECTION WITH PERIMETER PROTECTION



- Unlike previous motion detection capable NVRs. Pro Al Series NVRs can distinguish from people, vehicles and other moving objects in real time.
- · Filter false alarms and motion detection alerts with the AI detection of vehicles and people up to 16 channels
- Monitor areas and limit access using intelligent video rules to alert you to unauthorised people or vehicles
- Receive people and vehicle notifications to your devices
- Retrieve footage faster than ever before on PC or mobile with targeted searching by people or vehicle



POWER OVER ETHERNET Utilise PoE over a long distance,

?

Face

Recog

Perimeter Protection

with a maximum range of 800m.

Connect any camera across

the network, with 16 and 32

channel systems.

FACE & VEHICLE RECOGNITION Stores data for recognition. identifying features such as gender, clothing, etc.

REMOTE VIEW VIA SMARTPHONE OR ANY PC TERMINAL



- Receive smart alerts, view and playback footage instantly when users connect their smartphone via QR code.
- Receive smart alerts in real time. Users can be notified if specific people visit or strangers intrude.
- · Remotely monitor and access playback. Users can smart search footage by target classification: people or vehicle, not just by motion.







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□ AI Cameras - VIP Ultimate

VIP ULTIMATE AI SERIES CAMERAS

- The Ultimate AI Series cameras feature intelligent AI-powered face detection, with deep learning algorithms to increase the accuracy of detection and recognition rates. (Face recognition requires to work with an AI NVR) · Automatically capture faces in real time, and receive real time face alerts when a stranger or VIP appears
- · Analyse face images by facial attributes, including: age, gender, expression, glasses, mouth mask & facial hair
- · Quickly search and playback footage with intelligent search via face image or facial attributes
- Premium optics camera with features expected at the professional level. Outdoor IP67/IK10, etc.

8MP IP BULLET CAMERA MOTORISED

- Stream up to 8.0MP (3840 x 2160) at 25fps
- 2.7 ~ 12mm motorised lens with 114 ~ 47° viewing angles
- H.265 encoding for efficient storage & streaming
- Up to 60m infrared range; true day/night (auto ICR)
- MicroSD slot for recording at the edge up to 256GB
- Up to 10 channels of face recognition with an AI NVR
- Detect faces and receive face alerts in real time
- · Search footage by face image or by facial attributes
- · Set up AI powered tripwire & intrusion rules, receive alerts and search footage by people or vehicles
- Extend PoE up to 800m (requires ePoE NVR/switch)



4MP IP BULLET CAMERA MOTORISED ZOOM

- Stream up to 4.0MP (2688 x 1520) at 25fps
- 2.7 ~ 12mm motorised lens with 114 ~ 47° view angle
- · H.265 encoding for efficient storage & streaming
- Up to 60m infrared range; true day/night (auto ICR)
- MicroSD slot for recording at the edge up to 256GB
- Up to 10 channels of face recognition with an AI NVR
- Detect faces and receive face alerts in real time
- · Search footage by face image or by facial attributes
- Set up AI powered tripwire & intrusion rules, receive
- alerts and search footage by people or vehicles • Extend PoE up to 800m (requires ePoE NVR/switch)
- IP67 & IK10 rated vandal outdoor resistant housing

Lens Code

2.7 ~ 12mm Motorised CAM471



4MP IP BULLET CAMERA MOTORISED ZOOM

- Stream up to 4.0MP (2688 x 1520) at 25fps
- 8~32mm motorised lens with 43~15° viewing angles
- H.265 encoding for efficient storage & streaming
- Long 120m infrared range; true day/night (auto ICR)
- Back/highlight compensation & true WDR (140dB)
- MicroSD slot for recording at the edge up to 256GB
- Internal face detection & capture, recognition
- Perimeter Protection to identify people & vehicles
- Combine Perimeter Protection with Tripwire/Intrusion to prevent false alarms with any VIP Vision NVR
- Extend PoE up to 800m (requires ePoE NVR/switch)
- · IP67 & IK10 rated vandal outdoor resistant housing





8MP IP DOME CAMERA VANDALPROOF MOTORISED

- Stream up to 8.0MP (3840 x 2160) at 25fps
- 2.7 ~ 12mm motorised lens with 114 ~ 47° viewing angles
- · H.265 encoding for efficient storage & streaming
- Up to 40m infrared range; true day/night (auto ICR)
- MicroSD slot for recording at the edge up to 256GB
- Up to 10 channels of face recognition with an AI NVR
- Detect faces and receive face alerts in real time
- · Search footage by face image or by facial attributes
- · Set up AI powered tripwire & intrusion rules, receive alerts and search footage by people or vehicles
- Extend PoE up to 800m (requires ePoE NVR/switch)

Lens



4MP IP DOME CAMERA VANDALPROOF MOTORISED

- Stream up to 4.0MP (2688 x 1520) at 25fps
- 2.7 ~ 12mm motorised lens with 114 ~ 47° viewing angles
- H.265 encoding for efficient storage & streaming
- Up to 40m infrared range; true day/night (auto ICR)
- MicroSD slot for recording at the edge up to 256GB
- Up to 10 channels of face recognition with an AI NVR
- Detect faces and receive face alerts in real time
- · Search footage by face image or by facial attributes
- · Set up AI powered tripwire & intrusion rules, receive alerts and search footage by people or vehicles
- Extend PoE up to 800m (requires ePoE NVR/switch) Lens Code

2.7 ~ 12mm Motorised CAM472

VIP Face Capture AI ULTIMATE Perimeter SERIES Protection

4MP IP CAMERA MOTORISED DOME CAMERA

• Stream up to 4.0MP (2688 x 1520) at 25fps People • 8 ~ 32mm motorised lens with 43 ~ 15° view angle Counting · H.265 encoding for efficient storage & streaming • Long 80m infrared range; true day/night (auto ICR) Back/highlight compensation & true WDR (140dB) Face · MicroSD slot for recording at the edge up to 256GB Capture the Internal face detection & capture, recognition • Perimeter Protection to identify people & vehicles Combine Perimeter Protection with Tripwire/Intrusion Perimeter Protection to prevent false alarms with any VIP Vision NVR · Intelligent AI-enhanced people counting for retail capacity management and flow control • Extend PoE up to 800m AI (requires ePoE NVR/switch) ULTIMATE • IP67 weather rated & IK10 SERIES vandal rated housing Code Lens

8 ~ 32mm Motorised CAM4115

Protection



□ AI Cameras - VIP Specialist

VIP SPECIALIST AI SERIES CAMERAS

• The Specialist Series cameras include PTZ camera, fisheye camera and dual lens camera to suit specialised applications. They are powered by smart AI video analytics and features functions such as face capture, people counting, queue management, 3D depth capture and more.



4MP IP AI CAMERA COMPACT 4x ZOOM PTZ DOME



- Perimeter Protection to identify people & vehicles
- Combine Perimeter Protection with Tripwire/Intrusion to prevent false alarms with any VIP Vision NVR
- · MicroSD slot for recording at the edge up to 256GB Supports Power over Ethernet
- (802.3af) or 24VAC
- IP67 weather rated & lightning proof Lens Code
- 4.8 ~ 120mm Motorised CAM490







- and/or the number of people who cross a line
- Combines dual lens images to capture 3D depth
- Back/highlight compensation & true WDR (120dB)
- 3D digital noise reduction & auto white balance
- Built-in microphone, efficient H.265+ compression
- · IP67 weather rated housing for outdoor use

Lens Code 2 8mm Fixed CAM481



Dual image camera enables 3D depth to enhance crowd counting accuracy



VIP

People

Counting



□ AI Cameras - VIP Professional

VIP PROFESSIONAL AI SERIES CAMERAS

- The Professional AI Series features smart perimeter protection that can detect people and vehicles, preventing false alarms & making motion detection practical for outdoors use.
- · Filter false alarms and motion detection alerts with AI people and vehicle detection
- · Configure to detect people, vehicles, or both
- · Set tripwire and intrusion by people or vehicle classification and receive notifications that matter · Search faster with Intelligent search - tripwire & intrusion events by people or vehicles

8MP IP CAMERA FIXED BULLET CAMERA

PROFESSIONAL SERIES VIP





- Stream up to 8.0MP (3840 x 2160) at 20fps
- 2.8mm fixed lens with 108° viewing angle
- H.265 encoding for efficient storage & streaming
- Up to 30m infrared range; true day/night (auto ICR)
- MicroSD slot for recording at the edge up to 256GB
- Al powered perimeter protection & smart motion detection (SMD+)
- · Set up AI people and vehicle detection, receive alerts and search footage by people or vehicles
- Back/highlight compensation & true WDR (120dB)
- 3D digital noise reduction & auto white balance
- IP67 weather rated housing for outdoor use

Lens Code 2.8mm Fixed CAM498

4MP IP FIXED BULLET CAM - PROFESSIONAL SERIES





- Stream up to 4.0MP (2688 x 1520) at 25fps
- 2.8mm fixed lens with 103° viewing angle
- H.265 encoding for efficient storage & streaming
- Up to 60m infrared range; true day/night (auto ICR)
- MicroSD slot for recording at the edge up to 256GB
- · Al powered perimeter protection video analytics
- · Set up AI powered tripwire & intrusion rules, receive alerts and search footage by people or vehicles
- Back/highlight compensation & true WDR (120dB)
- · 3D digital noise reduction & auto white balance
- · IP67 weather rated housing for outdoor use

Lens Code 2.8mm Fixed CAM474

2MP IP CAMERA ZOOM BULLET WITH AI ANPR

AUTOMATIC NUMBER PLATE RECOGNITION - VIP

- Stream Full HD 1080p (1920 x 1080) at 25fps
- 2.7~13.5mm motorised lens (119 ~ 32°, DC auto iris)
- Superb low light colour performance at 0.005lx
- Automatic number-plate recognition (ANPR)
- Al-enhanced plate capture and vehicle detection
- · Edge enhancement for number plate detail & legibility
- · Supports shutter speed windowing; set min/max speed
- · Highlight compensation removes headlight glare
- Capture number plates for vehicles going up to 40km/hr
- · Identify vehicle size, colour & direction with AI
- · Configurable OSD showing time, date, number plate etc.
- IP67 weather & vandal resistant metal housing
- · Includes ceiling mount bracket
- Lens
- Code 2 7 ~ 13 5mm Motorised CAM487

8MP IP CAMERA MOTORISED BULLET CAMERA PROFESSIONAL SERIES VIP



- Stream up to 8.0MP (2688 x 1520) at 20fps
- 2.7 ~ 13.5mm motorised lens with 113 ~ 31° viewing angles
- H.265 encoding for efficient storage & streaming
- Up to 60m infrared range; true day/night (auto ICR)
- MicroSD slot for recording at the edge up to 256GB
- Al powered perimeter protection & smart motion detection (SMD+)
- Set up AI people and vehicle detection, receive alerts and search footage by people or vehicles
- Back/highlight compensation & true WDR (120dB)
- 3D digital noise reduction & auto white balance
- · IP67 weather rated housing for outdoor use

Lens 2.7 ~ 13.5mm Motorised

4MP IP MOTORISED BULLET CAMERA - PROFESSIONAL SERIES



- Stream up to 4.0MP (2688 x 1520) at 20fps
- 2.7 ~ 13.5mm motorised lens with 104 ~ 27° viewing angles
- H.265 encoding for efficient storage & streaming
- Up to 60m infrared range; true day/night (auto ICR)
- MicroSD slot for recording at the edge up to 256GB
- Al powered perimeter protection video analytics
- · Set up AI powered tripwire & intrusion rules, receive alerts and search footage by people or vehicles
- Back/highlight compensation & true WDR (120dB)
- · 3D digital noise reduction & auto white balance
- IP67 weather rated housing for outdoor use

Lens Code 2.7 ~ 13.5mm Motorised CAM475



Code CAM4114



4MP IP FIXED DOME CAM - PROFESSIONAL SERIES

- Stream up to 4.0MP (2688 x 1520) at 25fps
- 2.8mm fixed lens with 103° viewing angle
- H.265 encoding for efficient storage & streaming
- Up to 50m infrared range; true day/night (auto ICR)
- MicroSD slot for recording at the edge up to 256GB
- Al powered perimeter protection video analytics
- Set up AI powered tripwire & intrusion rules, receive alerts and search footage by people or vehicles
- Back/highlight compensation & true WDR (120dB)
- 3D digital noise reduction & auto white balance
- IP67 weather rated housing for outdoor use
- IK10 vandal resistant metal housing

Lens Code 2.8mm Fixed CAM476





4MP IP FIXED TURRET DOME - PROFESSIONAL SERIES

- Stream up to 4.0MP (2688 x 1520) at 25fps
- 2.8mm fixed lens with 103° viewing angle
- · H.265 encoding for efficient storage & streaming
- Up to 50m infrared range; true day/night (auto ICR)
- · MicroSD slot for recording at the edge up to 256GB
- · Al powered perimeter protection video analytics
- Set up AI powered tripwire & intrusion rules, receive alerts and search footage by people or vehicles
- Back/highlight compensation & true WDR (120dB)
- 3D digital noise reduction & auto white balance
- IP67 weather rated housing for outdoor use

Lens Code







4MP IP CAMERA FIXED WEDGE CAMERA - VIP

- Stream up to 4.0MP (2688 x 1520) at 25fps
- 2.8mm fixed lens with 103° viewing angle
- H.265 encoding for efficient storage & streaming
- Up to 50m infrared range; true day/night (auto ICR)
- MicroSD slot for recording at the edge up to 256GB
- Perimeter Protection to identify people & vehicles
- Combine Perimeter Protection with Tripwire/Intrusion to prevent false alarms with any VIP Vision NVR
- Back/highlight compensation & true WDR (120dB)
- 3D digital noise reduction & auto white balance
- IP67 weather rated housing for outdoor use
- IK10 vandal resistant metal housing

Lens Code 2.8mm Fixed CAM486



4MP IP MOTORISED DOME CAM - PROFESSIONAL SERIES

- Stream up to 4.0MP (2688 x 1520) at 20fps
- 2.7 ~ 13.5mm motorised lens with 104 ~ 27° viewing angles
- H.265 encoding for efficient storage & streaming
- Up to 40m infrared range; true day/night (auto ICR)
- MicroSD slot for recording at the edge up to 256GB
- Al powered perimeter protection video analytics
- Set up AI powered tripwire & intrusion rules, receive alerts and search footage by people or vehicles
- Back/highlight compensation & true WDR (120dB)
- 3D digital noise reduction & auto white balance
- IP67 weather rated housing for outdoor use
- IK10 vandal resistant metal housing

Lens Code

2.7 ~ 13.5mm Motorised CAM477

Perimeter

Protection



4MP IP MOTORISED TURRET DOME - PROFESSIONAL SERIES

- Stream up to 4.0MP (2688 x 1520) at 20fps
- 2.7 ~ 13.5mm motorised lens with 104 ~ 27° viewing angles
- H.265 encoding for efficient storage & streaming
- Up to 40m infrared range; true day/night (auto ICR)
- · MicroSD slot for recording at the edge up to 256GB
- Al powered perimeter protection video analytics
- Set up AI powered tripwire & intrusion rules, receive alerts and search footage by people or vehicles
- Back/highlight compensation & true WDR (120dB)
- 3D digital noise reduction & auto white balance
- IP67 weather rated housing for outdoor use

Lens Code 2.7 ~ 13.5mm Motorised CAM479





24/

2MP IP CAMERA FIXED DETERRENCE TURRET

PROFESSIONAL SERIES VIP

- Stream up to Full HD 1080p (1920 x 1080) at 25fps
- 2.8mm fixed lens with 107° viewing angle
- Flashing red & blue light and siren for recorder events
- H.265 encoding for efficient storage & streaming
- Superb low light colour performance at 0.0015lx
- MicroSD slot for recording at the edge up to 256GB
- Intelligent AI-enhanced people counting for retail capacity management and flow control

EVIP

- Al powered perimeter protection that identifies people & vehicles
- Al people and vehicle detection, receive alerts and search
- footage by people or vehicles • Back/highlight compensation &
- true WDR (120dB) • 3D digital noise reduction & auto white balance
- IP67 weather rated for outdoors
- Lens Code

2.8mm Fixed CAM4107 DISCONTINUED



8MP IP CAMERA FIXED VANDALPROOF DOME

- Stream up to 8.0MP (3840 x 2160) at 20fps
- 2.8mm fixed lens with 108° viewing angle
- H.265 encoding for efficient storage & streaming
- Up to 50m infrared range; true day/night (auto ICR)
- · MicroSD slot for recording at the edge up to 256GB
- Al powered perimeter protection & smart motion detection (SMD+) · Set up AI people and vehicle detection, receive alerts and search footage by people or vehicles
- Back/highlight compensation & true WDR (120dB)
- 3D digital noise reduction & auto white balance
- · IP67 weather rated housing for outdoor use
- IK10 vandal resistant metal housing
- Code 2.8mm Fixed CAM499 VI



Lens

Lens

8MP IP CAMERA FIXED TURRET DOME CAMERA

- Stream up to 8.0MP (3840 x 2160) at 20fps
- 2.8mm fixed lens with 108° viewing angle
- · H.265 encoding for efficient storage & streaming
- Up to 30m infrared range; true day/night (auto ICR)
- · Built-in microphone and microSD slot for edge recording
- Al powered perimeter protection & smart motion detection (SMD+) · Set up AI people and vehicle detection, receive alerts and search footage by people or vehicles
- Back/highlight compensation & true WDR (120dB)
- 3D digital noise reduction & auto white balance
- IP67 weather rated housing for outdoor use



Code



8MP IP CAMERA FIXED DETERRENCE TURRET

- Stream up to 4K Ultra HD (3840 x 2160) at 20fps
- 2.8mm fixed lens with 107° viewing angle
- · Flashing red & blue light and siren for recorder events
- · H.265 encoding for efficient storage & streaming
- Superb low light colour performance at 0.007lx
- MicroSD slot for recording at the edge up to 256GB
- Al powered perimeter protection that identifies people and vehicles • Set up AI people and vehicle detection, receive alerts and search
- footage by people or vehicles • Intelligent AI-enhanced people counting for retail capacity management and flow control
- Back/highlight compensation & true WDR (120dB)
- 3D digital noise reduction & auto white balance
- · IP67 weather rated housing for outdoor use







8MP IP CAMERA MOTORISED VARIFOCAL DOME

- Stream up to 8.0MP (3840 x 2160) at 20fps
- 2.7 ~ 13.5mm motorised lens with 113 ~ 31° viewing angles
- · H.265 encoding for efficient storage & streaming
- Up to 40m infrared range; true day/night (auto ICR)
- · MicroSD slot for recording at the edge up to 256GB
- Al powered perimeter protection & smart motion detection (SMD+) · Set up AI people and vehicle detection, receive alerts and search
- footage by people or vehicles • Back/highlight compensation & true WDR (120dB)
- 3D digital noise reduction & auto white balance
- · IP67 weather rated housing for outdoor use
- IK10 vandal resistant metal housing

Lens Code 2.7 ~ 13.5mm CAM4101

Motorised

Al People

& Vehicle



8MP IP CAMERA MOTORISED ZOOM TURRET

PROFESSIONAL SERIES VIP

- Stream up to 8.0MP (3840 x 2160) at 20fps
- 2.7 ~ 13.5mm motorised lens with 113 ~ 31° viewing angles
- H.265 encoding for efficient storage & streaming
- Up to 50m infrared range; true day/night (auto ICR)
- · MicroSD slot for recording at the edge up to 256GB
- Al powered perimeter protection & smart motion detection (SMD+)
- Set up AI people and vehicle detection, receive alerts and search footage by people or vehicles
- Back/highlight compensation & true WDR (120dB)
- 3D digital noise reduction & auto white balance
- · IP67 weather rated housing for outdoor use

Lens Code

2.7 ~ 13.5mm CAM4103 Motorised



5MP IP FIXED DETERRENCE TURRET DOME CAM

- Stream up to 5.0MP (2688 x 1520) at 20fps
- 2.8mm fixed lens with 97° viewing angle

11D

· Activates spotlight, flashing light & siren, and switches from IR to colour in response to alarm events

IVIP

- 24/7 Colour low light performance at 0.003lx
- Up to 30m infrared, BLC/HLC & true WDR (120dB)
- 3D digital noise reduction & auto white balance
- H.265 encoding for efficient storage & streaming
- Al powered perimeter protection that identifies people and vehicles
- Al people and vehicle detection, receive alerts and search footage by people or vehicles
- MicroSD slot for recording at the edge up to 256GB
- · IP67 weather rated for outdoor Code Lens

2.8mm Fixed CAM4104









□ AI Cameras - PTZ

2MP IP CAMERA MOTORISED 25x ZOOM PTZ DOME

AI AUTO TRACKING - PROFESSIONAL SERIES VIP

- Stream up to Full HD 1080p (1920 x 1080) at 50fps
- 25x optical zoom lens (58.7°~3.1° viewing angles)
- Low light colour performance at 0.005lx; 150m infrared
- Endless 360° panning and -15° ~ 90° tilt adjustable
- MicroSD card slot for edge recording applications
- · Perimeter Protection to identify people & vehicles
- Combine Perimeter Protection with Tripwire/Intrusion to prevent false alarms using any VIP Vision NVR
- Power by PoE+ (802.3at) or 24VAC
- IP67 weather rated, lightweight dome housing
- Includes wall mount bracket & 24VAC/3A PSU.



5.4 ~ 135mm CAM4110

Motorised

4MP IP CAMERA MOTORISED 25x ZOOM PTZ DOME

PROFESSIONAL SERIES VIP



III VIP

- Stream up to 4.0MP (2560 x 1440) at 25fps
- 32x optical zoom lens (61.6°~2.1° viewing angles)
- Low light colour performance at 0.005lx; 150m infrared
- Endless 360° panning and -15° ~ 90° tilt adjustable
- MicroSD card slot for edge recording applications
- Perimeter Protection to identify people & vehicles
- Combine Perimeter Protection with Tripwire/Intrusion to prevent false alarms using any VIP Vision NVR
- Power by PoE+ (802.3at) or 24VAC
- · IP67 weather rated, lightweight dome housing
- Includes wall mount bracket & 24VAC/3A PSU.

Lens Code 4.9 ~ 156mm CAM4111 Motorised

Al Cameras - Panorama

8MP IP AI FIXED CAMERA 180° PANORAMIC

- 4 x 2.0MP 1/2.8" sensors; stream 4096 x 1800 at 25fps
- 30m range 180° infrared range & auto ICR day/night
- · Intelligent AI detection to identify people and vehicles
- Al detect crowds, set thresholds & map on heatmap
- Al detect vehicle density & set vehicle count thresholds
- · H.265 high efficiency video compression support
- · Micro SD card slot for edge recording up to 256GB
- · Audio and alarm interface input/outputs
- Digital WDR, BLC / HLC and 3D noise reduction
- IP67 weather & IK10 vandal resistant housing
- · Displays as single camera channel with 180° panoramic view
- (no dewarp modes) already stitched together in camera. Bracket adaptor included. Junction box available (MB1038).





8MP IP DOME CAMERA VANDALPROOF MOTORISED

VIP

PROFESSIONAL SERIES VIP

- Stream up to 4K Ultra HD (3840 x 2160) at 25fps
- 25x optical zoom lens (61.6°~3.6° viewing angles)
- Low light colour performance at 0.005lx; 150m infrared
- Endless 360° panning and -15° ~ 90° tilt adjustable
- MicroSD card slot for edge recording applications
- · Perimeter Protection to identify people & vehicles
- Combine Perimeter Protection with Tripwire/Intrusion to prevent false alarms with any VIP Vision NVR
- Power by PoE+ (802.3at) or 24VAC
- IP67 weather rated, lightweight dome housing
- Includes wall mount bracket & 24VAC/3A PSU.

Code Lens 5.4 ~ 135mm CAM4112 Motorised



Al People

& Vehicle

Detection

8MP IP AI FIXED CAMERA 180° PANORAMIC DOME

- 4 x 2.0MP 1/2.8" sensors; stream 4096 x 1800 at 25fps
- 30m range 180° infrared range & auto ICR day/night
- · Intelligent AI detection to identify people and vehicles
- Al detect crowds, set thresholds & map on heatmap
- Al detect vehicle density & set vehicle count thresholds
- · H.265 high efficiency video compression support
- MicroSD card slot for edge recording up to 256GB
- · Audio and alarm interface input/outputs
- Digital WDR, BLC / HLC and 3D noise reduction
- IP67 weather & IK10 vandal resistant housing
- · Displays as single camera channel with 180° panoramic view (no dewarp modes)











□ IP NVR Systems VIP



NETWORK VIDEO RECORDER 4 CHANNEL - WATCHGUARD 80MBPS PoE

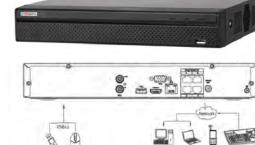
4CH IP NVR WITH PoE (80MBPS)

The NVR316 is a compact network video recorder with a built-in 4 port power over Ethernet switch, allowing easy plug and play installation. It features the latest H.265 compression technology and a quad-core processor.

- Records up to 4K Ultra HD resolution (3840 x 2160)
- 4CH NVR with 4 Power over Ethernet ports
- Up to 80Mbps total incoming bandwidth
- 1 x SATA port up to a maximum of 10TB HDD capacity
- Motion detection recording & record scheduling
- HDMI & VGA simultaneous video output
- Backup via external USB device or local network
- Remote view in seconds with setup via QR code

Channel Hard Disk Code

4 CH	1	١o	NVR316
4 CH	2	2TB	NVR316HD2TB
4 CH	4	ŧТВ	NVR316HD4TB
4 CH	8	BTB	NVR316HD8TB



NETWORK VIDEO RECORDER 8 CHANNEL - WATCHGUARD 80MBPS PoE

8CH IP NVR WITH PoE (80MBPS)

NVR317 is a compact network video recorder with a built-in 8 port power over Ethernet switch, allowing easy plug and play installation. It features the latest H.265 compression technology and a quad-core processor.

- Records up to 4K Ultra HD resolution (3840 x 2160)
- 8CH NVR with 8 Power over Ethernet ports
- Up to 80Mbps total incoming bandwidth
- 1 x SATA port up to a maximum 10TB HDD capacity
- Motion detection recording & record scheduling
- HDMI & VGA simultaneous video output
- Backup via external USB device or local network
- Remote view in seconds with setup via QR code

Channel Hard Disk Code

8 CH	No	NVR317
8 CH	2TB	NVR317HD2TB
8 CH	4TB	NVR317HD4TB
8 CH	8TB	NVR317HD8TB

NETWORK VIDEO RECORDER 16 CHANNEL - WATCHGUARD 200MBPS PoE

16CH IP NVR WITH PoE (200MBPS)

NVR318 is a compact network video recorder with a built-in 16 port power over Ethernet switch, allowing easy plug and play installation. It features the latest H.265 compression technology and a quad-core processor.

- Records up to 4K Ultra HD resolution (3840 x 2160)
- 16CH NVR with 16 Power over Ethernet ports
- Up to 200Mbps total incoming bandwidth
- 2 x SATA port up to 10TB each, max. 20TB HDD capacity
- Motion detection recording & record scheduling
- HDMI & VGA simultaneous video output
- Backup via external USB device or local network
- Remote view in seconds with setup via QR code

Channel Hard Disk Code

onamici	FIGITU DISK	0000
16 CH	No	NVR318
16 CH	2TB	NVR318HD2TB
16 CH	4TB	NVR318HD4TB
16 CH	8TB	NVR318HD8TB
16 CH	12TB	NVR318HD12TB



---- Watchguard

11111



---- Watchguard ----



NETWORK VIDEO RECORDER 4 CHANNEL - VIP 200MBPS PoE

200MBPS UP TO 8.0MP CAMERAS - BUILT-IN 4 PORT PoE HUB

The VIP Vision™ Professional Series 4 channel NVR300 features recording in Ultra HD/8.0MP (3840 x 2160), live view in Ultra HD, and support for H.265 video compression. This makes it the smallest, most efficient and most affordable Ultra HD recording solution, perfect for homes and small businesses.

- Records up to 8.0 megapixel (3840 x 2160)
- Up to 200Mbps incoming bandwidth
- 2 x SATA ports for up to 20TB of HDD capacity
- Remote view in seconds with setup via QR code
- HDMI & VGA simultaneous video output
- Built-in 4 port Power over Ethernet (PoE)
- · Backup via external USB device or local network
- · Remote view for iOS, Android & Windows Phone

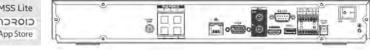
Channel Hard Disk Code

4 CH	No Disk	NVR300
4 CH	2TB	NVR300HD2TB
4 CH	4TB	NVR300HD4TB
4 CH	8TB	NVR300HD8TB
4 CH	12TB	NVR300HD12TB









NETWORK VIDEO RECORDER 8 CHANNEL - VIP VISION 320MBPS ePoE

COMPATIBLE WITH UP TO 12MP CAMERAS - ePoE UP TO 800M

The VIP Vision NVR301 is an 8 channel network video recorder with extended PoE. It offers Ultra HD broadcast-quality image performance with 8 built-in ePoE for Power over Ethernet at ranges up to 800m, making long-distance PoE camera installations simpler than ever before.

- Record beyond Ultra HD up to 12.0MP (4000 x 3000)
- 8 Power over Ethernet ports (ePoE & PoE support for all ports)
- Up to 320Mbps incoming bandwidth; H.265+ support
- 2 x SATA ports up to 10TB each. (20TB max HDD capacity)
- Native Ultra HD live view on 4K monitors via HDMI
- · Backup footage via network, USB or SATA devices
- · Remote view in seconds with setup via QR code
- · Live view, playback & record via your phone/tablet

Channel Hard Disk Code

0110111101	ridia Bioli	0000
8 CH	No Disk	NVR301
8 CH	2TB	NVR301HD2TB
8 CH	4TB	NVR301HD4TB
8 CH	8TB	NVR301HD8TB
8 CH	12TB	NVR301HD12TB







11111

NETWORK VIDEO RECORDER 24 CHANNEL - VIP VISION 320MBPS PoE

COMPATIBLE WITH UP TO 12MP CAMERAS - WITH PoE

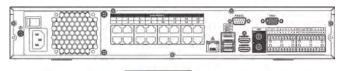
VIP Vision™ Professional Series NVRs offer Ultra HD broadcast-quality image performance with built-in Power over Ethernet for fast installations, plus ePoE for select models to make long-distance camera installs simpler than ever.

- Record beyond Ultra HD up to 12.0MP (4000 x 3000)
- Up to 320Mbps incoming bandwidth, H.265+ support
- 4x SATA HDD support for up to 40TB footage storage
- · Built-in PoE switches for easy install across the range
- ePoE ports for PoE at up to 800m (8/16/32CH only)
- H.265 high efficiency video compression technology
- Native Ultra HD live view on 4K monitors via HDMI
- · Live view, playback & record via your phone/tablet

Channel Hard Disk Code

24CH	No Disk	NVR325
24CH	1x 8TB	NVR325HD8TB
24CH	2x 8TB	NVR325HD16TB
24CH	3x 8TB	NVR325HD24TB
24CH	4x 8TB	NVR325HD32TB





	Available on the App Store	
	Google play	-(0)R+
	Windows Phone	





NETWORK VIDEO RECORDER 16 CHANNEL - VIP VISION 320MBPS ePoE

WITH BUILT-IN 16 CHANNEL POE HUB WITH ePoE SUPPORT



- 4x HDD support for up to 40TB footage storage
- Built-in PoE switches for easy install across the range
- ePoE ports for PoE at up to 800m (8/16/32CH only)
- H.265 high efficiency video compression technology
- Native Ultra HD live view on 4K monitors via HDMI
- · Live view, playback & record via your phone/tablet

Channel Hard Disk Code

16 CH	No Disk	NVR306
16 CH	4TB	NVR306HD4TB
16 CH	8TB	NVR306HD8TB
16 CH	12TB	NVR306HD12TB



IIVIP



NETWORK VIDEO RECORDER 32 CHANNEL - VIP VISION 320MBPS ePoE

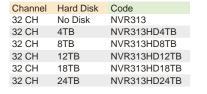
WITH BUILT-IN 16 CHANNEL PoE HUB

The VIP Vision NVR313 is a 32 channel network video recorder, designed as an immediate and customisable high definition IP surveillance solution. This NVR offers native Ultra HD broadcast-quality image performance and easy installation with built in ePoE & PoE ports.

- Record beyond Ultra HD resolution at up to 12.0MP (4000 x 3000)
- 32CH NVR with 16 PoE with ePoE & EoC support ports 1-8
- Up to 320Mbps incoming bandwidth with H.265 HEVC support
- 4 x SATA ports up to a maximum 40TB HDD capacity
- Native Ultra HD live view on 4K monitors via HDMI
- · Live view, playback & record via your phone/tablet
- · Remote view in seconds with setup via QR code
- Backup footage via network, USB or SATA devices

4K
ULTRA-HD
ePoE

IP





ULTIMATE SERIES NETWORK VIDEO RECORDER 32 CHANNEL - VIP 384MBPS

32 CH HIGH CAPACITY 12MP SURVEILLANCE SYSTEM

The VIP Vision NVR308 is a 32 channel network video recorder, designed as a high performance, high capacity, professional IP surveillance solution for enterprise applications.

- Record beyond Ultra HD up to 12.0MP (4000 x 3000)
- 32CH NVR with no Power over Ethernet
- 384Mbps incoming bandwidth with H.265 support
- 8 x SATA ports up to a maximum 80TB HDD capacity
- · Supports easy hot-swap hard drive access
- · High performance Intel dual core processors
- Native Ultra HD live view on 4K monitors via HDMI
- · Smart tracking and intelligent video analytics
- RAID HDD optimisation & power redundancy avail.
- · Live view, playback & record via your phone/tablet

Channel	Hard Disk	Code
32 CH	No Disk	NVR308
32 CH	16TB	NVR308HD16TB
32 CH	24TB	NVR308HD24TB
32 CH	32TB	NVR308HD32TB
32 CH	48TB	NVR308HD48TB

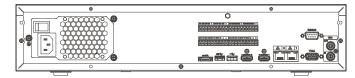


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ULTIMATE SERIES NETWORK VIDEO RECORDER 64 CHANNEL - VIP 384MBPS

IP

64 CH HIGH CAPACITY 12MP SURVEILLANCE SYSTEM

The VIP Vision NVR309 is a 64 channel network video recorder, designed as a high performance, high capacity, professional IP surveillance solution for enterprise applications. This NVR offers native Ultra HD broadcast-quality image performance and an internal DVD-RW burner and hot-spare RAID support.

- Record beyond Ultra HD up to 12.0MP (4000 x 3000)
- · 64CH NVR with no Power over Ethernet ports
- 384Mbps incoming bandwidth with H.265 support
- 8 x SATA ports up to a maximum 80TB HDD capacity
- Supports easy hot-swap hard drive access
- · High performance Intel quad core processors
- Native Ultra HD live view on 4K monitors via HDMI
- · Smart tracking and intelligent video analytics
- RAID HDD optimisation & power redundancy avail.
- · Live view, playback & record via your phone/tablet

Channel	Hard Disk	Code
64 CH	Nil	NVR309
64 CH	16TB	NVR309HD16TB
64 CH	24TB	NVR309HD24TB
64 CH	32TB	NVR309HD32TB
64 CH	48TB	NVR309HD48TB



ULTIMATE SERIES NETWORK VIDEO RECORDER 64 CHANNEL - VIP 384MBPS

64 CH HIGH CAPACITY 12MP SURVEILLANCE SYSTEM

The VIP Vision NVR304 is a 64 channel network video recorder, designed as a high performance, high capacity, professional IP surveillance solution for enterprise applications. This NVR offers native Ultra HD broadcast-quality image performance and an internal DVD-RW burner and hot-spare RAID support.

- Record beyond Ultra HD up to 12.0MP (4000 x 3000)
- · 64CH NVR with no Power over Ethernet ports
- 384Mbps incoming bandwidth with H.265 support
- 16 x SATA ports up to a maximum 160TB HDD capacity
- 7" HD LCD on-recorder display
- Supports easy hot-swap hard drive access
- High performance Intel quad core processors
- Native Ultra HD live view on 4K monitors via HDMI
- · Smart tracking and intelligent video analytics
- RAID HDD optimisation & power redundancy avail.
- · Live view, playback & record via your phone/tablet
- Channel Hard Disk Code 64 CH No Disk NVR304

16TB

24TB

32TB

48TB

64 CH

64 CH

64 CH

64 CH

4K	
ULTRA-HD	

ULTIMATE SERIES NETWORK VIDEO RECORDER 128 CHANNEL - VIP 384MBPS

SPECIAL ORDER ONLY ~ PLEASE ENQUIRE ON LEAD TIME

NVR304HD16TB

NVR304HD24TB

NVR304HD32TB NVR304HD48TB

Purpose built for large installations, Ultimate Series network video recorders deliver excellent performance and unparalleled record, backup & storage functionality for the most demanding of surveillance applications.

- Record beyond Ultra HD up to 12.0MP (4000 x 3000)
- 384Mbps incoming bandwidth with H.265 support
- 10TB HDD support for up to 160TB footage storage
- 7" HD LCD on-recorder display with 4 channel split
- RAID HDD optimisation; supports global hot-spare
- High performance Intel® guad core processors
- Native Ultra HD live view on 4K monitors via HDMI
- · Live view, playback & record via your phone/tablet
- · Video analytics including people counting, face detection, tripwire, intrusion, heat map & more

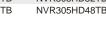
Channel Hard Disk Code

128 CH	No Disk	NVR305	
128 CH	16TB	NVR305HD16TB	
128 CH	24TB	NVR305HD24TB	
128 CH	32TB	NVR305HD32TB	
128 CH	48TB	NVR305HD48TB	



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Section 2-9798-9233

Monitors are available

Kit includes:



ONE BOX

SOLUTION

□ IP NVR Kits VIP

4 CHANNEL 8MP IP FIXED LENS CAM KIT

WITH 2TB NVR & 4 DOME CAMERAS

The Watchguard[™] Compact Series NVR379 IP Surveillance Kit includes a 4 channel PoE NVR with 2TB HDD pre-installed, and two 8.0MP Fixed bullet cameras and two 8.0MP Fixed dome cameras.

Kit includes: Compact 4 channel PoE NVR + pre-installed 2TB HDD. 2 x 8.0MP Fixed Cameras Bullets. 2 x 8.0MP Fixed Cameras Domes. 1 x 1.5m CAT5 patch cable for networking. 1 x 1m HDMI output cable. 1 x NVR Remote. 1 x Mouse. Camera cabling sold separately.

Channel Hard Disk Code

4CH 2TB NVR379



4 CHANNEL 4MP FIXED LENS IP KIT

WITH 2x FIXED DOME / 2x BULLET CAM 1 x NVR316 - 4 Channel COM Series NVR, 4 x PoE, 1 x HDD bay

1 x Pre-installed 1TB SkyHawk Surveillance HDD 2 x CAM462 - 4.0MP 2.8mm (101°) IK10 vandalproof domes

2 x CAM461 - 4.0MP 2.8mm (101°) bullet cams





Watchguard



The VIP Vision[™] Network Surveillance Kits are complete IP camera kits available in 4, 8 and 16 channels and designed for rapid high resolution installation thanks to the built-in power over Ethernet switch, included pre-terminated CAT5 cables and preinstalled surveillance-grade hard drive.

Choose between turret, bullet, or dome CCTV cameras and pair them with our range of network video recorders, suitable for any small, medium or large business installation.

---- Watchguard

8 CHANNEL 8MP IP FIXED LENS CAM KIT

WITH 4TB NVR & 8 DOME CAMERAS - WATCHGUARD

The Watchguard[™] Compact Series NVR380 IP Surveillance Kit includes a 8 channel PoE NVR with 4TB HDD pre-installed, and four 8.0MP Fixed bullet cameras and four 8.0MP Fixed dome cameras.

- Stream up to 8.0MP (3840 x 2160) at 15fps
- Built-in 8 port Power over Ethernet
 - Fixed 2.8mm cameras with 30m infrared
- Motion & face detection, region of interest and more
- IP67 weather rated metal housing
- Remote view in seconds with setup via QR code
- Remote view for iOS, Android & Windows Phone

Channel Hard Disk Code

8CH 4TB NVR380



8 CHANNEL 4MP FIXED LENS IP KIT

WITH 4x FIXED DOME / 4x BULLET CAM 1 x NVR317 - 8 Channel COM Series NVR, 8 x PoE, 1 x HDD bay

1 x Pre-installed 2TB SkyHawk Surveillance HDD 4 x CAM462 - 4.0MP 2.8mm (101°) IK10 vandalproof domes

4 x CAM461 - 4.0MP 2.8mm (101°) bullet cams

ChannelHard DiskCode8CH2TBNVR351





Watchguard

8 CHANNEL 4MP MOTORISED LENS IP KIT

8x MOTORISED DOME

1 x NVR317 - 8 Channel COM Series NVR, 8 x PoE, 1 x HDD bay

1 x Pre-installed 2TB SkyHawk Surveillance HDD 8 x CAM457 - 4.0MP 2.8mm (101°) IK10 vandalproof domes

Channel Hard Disk Code 8CH 2TB NVR354





1 x Compact 8 channel PoE NVR

4 x 8.0MP Fixed Cameras Bullets

4 x 8.0MP Fixed Cameras Domes

1 x 1.5m CAT5 patch cable for networking

Camera CAT5 cabling sold separately

1 x Pre-installed 4TB HDD

1 x 1m HDMI output cable

1 x NVR Remote 1 x Mouse

16 CHANNEL 4MP FIXED LENS IP KIT

WITH 8x FIXED DOME / 8x BULLET CAM 1 x NVR318 - 16 Channel COM Series NVR, 16 x PoE, 2 x HDD bays

1 x Pre-installed 4TB SkyHawk Surveillance HDD 8 x CAM462 - 4.0MP 2.8mm (101°) IK10 vandalproof domes

8 x CAM461 - 4.0MP 2.8mm (101°) bullet cams

Channel Hard Disk Code 16CH 4TB NVR352



16 CHANNEL 4MP MOTORISED LENS IP KIT

16x MOTORISED DOME CAMERAS

1 x NVR318 - 16 Channel COM Series NVR, 16 x PoE, 2 x HDD bays

1 x Pre-installed 4TB SkyHawk Surveillance HDD 16 x CAM457 - 4.0MP 2.8mm (101°) IK10 vandalproof domes

Channel	Hard Disk	Code
16CH	4TB	NVR355





WITH PRO SERIES RECORDER

+ 2x FIXED DOME + 2x FIXED BULLET 1 x NVR300 - 4 Channel PRO Series NVR, 4 x PoE, 2 x HDD bays. 1 x Pre-installed 1TB SkyHawk Surveillance HDD. 2 x CAM474 - 4.0MP Al series 2.8mm (103°) bullets. 2 x CAM478 -4.0MP AI series 2.8mm (103°) turret domes



8 CHANNEL 4MP FIXED LENS IP DOME KIT

WITH PRO SERIES RECORDER + 4x FIXED DOME + 4x FIXED BULLET

1 x NVR301 - 8 Channel PRO Series NVR, 8 x PoE, 2 x HDD bays. 1 x Pre-installed 2TB SkyHawk Surveillance HDD. 4 x CAM474 - 4.0MP Al series 2.8mm (103°) bullets. 4 x CAM478 -4.0MP AI series 2.8mm (103°) turret domes

Channel Hard Disk Code 8CH 2TB NVR360



4 CHANNEL 6MP PRO AI IP KIT - VIP

WITH NVR & DOME CAMERAS

Kit includes 1 x 4 channel ePoE NVR + preinstalled 1TB HDD, 4 x 6.0MP 2.8mm WDR 50m IR fixed turret cameras, 1 x 1.5m CAT5 patch cable for networking, 1 x 1m HDMI output cable, 1 x NVR Remote, 1 x Mouse. Camera cabling sold separately.

Channel Hard Disk Code 1TB NVR381 4CH





4 CHANNEL 4MP MOTORISED LENS IP KIT

2x MOTORISED DOME / 2x BULLET CAM

1 x NVR300 - 4 Channel PRO Series NVR, 4 x PoE, 2 x HDD bays

1 x Pre-installed 1TB SkyHawk Surveillance HDD 2 x CAM482 - 4.0MP 2.7~13.5mm WDR 40m IR motorised dome cameras

2 x CAM483 - 4.0MP 2.7~13.5mm WDR 60m IR motorised bullet cameras

Channel Hard Disk Code 4CH 1TB NVR368



8 CHANNEL 6MP PRO AI IP KIT - VIP

WITH NVR & DOME CAMERAS

Kit includes 1 x 8 channel ePoE NVR + preinstalled 2TB HDD. 8 x 6.0MP 2.8mm WDR 50m IR fixed turret cameras. 1 x 1.5m CAT5 patch cable for networking. 1 x 1m HDMI output cable. 1 x NVR Remote. 1 x Mouse. Camera cabling sold separately.

Channel Hard Disk Code 2TB NVR382 8CH



VIP



8 CHANNEL 4MP MOTORISED LENS IP KIT

4x MOTORISED DOME / 4x BULLET CAM

1 x NVR301 - 8 Channel PRO Series NVR, 8 x PoE, 2 x HDD bays

1 x Pre-installed 2TB SkyHawk Surveillance HDD 4 x CAM482 - 4.0MP 2.7~13.5mm WDR 40m IR motorised dome cameras

4x CAM483 - 4.0MP 2.7~13.5mm WDR 60m IR motorised bullet cameras

Channel Hard Disk Code

8CH 2TB NVR369



16 CHANNEL 4MP FIXED LENS IP DOME KIT

WITH PRO SERIES RECORDER + 8x FIXED DOME +8x FIXED BULLET

1 x NVR306 - 16 Channel PRO Series NVR 16 x PoE, 4 x HDD bays. 1 x Pre-installed 4TB SkyHawk Surveillance HDD. 8 x CAM474 - 4.0MP Al series 2.8mm (103°) bullets. 8 x CAM478 -4.0MP AI series 2.8mm (103°) turret domes

Channel Hard Disk Code 16CH 4TB NVR361



16 CHANNEL 6MP PRO AI IP KIT - VIP

WITH NVR & DOME CAMERAS

Kit includes 1 x 16 channel ePoE NVR + preinstalled 4TB HDD. 16 x 6.0MP 2.8mm WDR 50m IR fixed turret cameras. 1 x 1.5m CAT5 patch cable for networking. 1 x 1m HDMI output cable. 1 x NVR Remote. 1 x Mouse. Camera cabling sold separately.

Channel Hard Disk Code 16CH 4TB NVR383



16 CHANNEL 4MP MOTORISED LENS IP KIT

8x MOTORISED DOME / 8x BULLET CAM

1 x NVR306 - 16 Channel PRO Series NVR, 16 x PoE, 4 x HDD bays

1 x Pre-installed 4TB SkyHawk Surveillance HDD 8 x CAM482 - 4.0MP 2.7~13.5mm WDR 40m IR motorised dome cameras

8x CAM483 - 4.0MP 2.7~13.5mm WDR 60m IR motorised bullet cameras

Channel Hard Disk Code





4 CHANNEL 8MP MOTORISED LENS IP KIT

2x MOTORISED DOME / 2x BULLET CAM

1 x NVR300 - 4 Channel PRO Series NVR. 4 x PoE, 2 x HDD bavs 1 x Pre-installed 2TB SkyHawk Surveillance HDD

2 x CAM453 - 8.0MP IVS WDR 3.7~11.0mm (112~46°) IK10 vandalproof dome cameras 2 x CAM414 - 8.0MP IVS WDR 3.7~11.0mm (112~46°) bullet cameras

4CH 2TB

8 CHANNEL 8MP MOTORISED LENS IP KIT

4x MOTORISED DOME / 4x BULLET CAM

1 x NVR301 - 4 Channel PRO Series NVR. 8 x PoE, 2 x HDD bays

- 1 x Pre-installed 4TB SkyHawk Surveillance HDD 4 x CAM494
- 4 x CAM4100

16 CHANNEL 8MP MOTORISED LENS IP KIT

8x MOTORISED DOME / 8x BULLET CAM 1 x NVR306 - 16 Channel PRO Series NVR. 16 x

PoE, 4 x HDD bavs 2 x Pre-installed 8TB SkyHawk Surveillance HDD

- 8 x CAM494
- 8 x CAM4100



□ IP Network Video Decoders

ULTRA HD NETWORK VIDEO WALL DECODER - 4X HDMI

The NVD-A4 is an IP video decoder that allows for configuration of up to 4 HDMI displays, creating video walls that display live footage from any camera or recorder connected to the network, plus any connected HDMI video inputs. Each decoder can be fully configured and adjusted over the network or with SmartPSS.

- Roaming decoder displays all video feeds on network
- Video wall splicing for up to 36 displays per monitor
- Split screen control with zoom/merge/roam/overlay
- Switch between standard & high definition streams
- Decode up to 8CH 4K, 36CH 1080p or 144CH D1
- Support for audio, alarm, bi-directional talk, RS232, RS485
- Fisheye dewarp & multi-video split display
- Manage via web browser or VIP Vision[™] SmartPSS

Code NVD-A4





INDEPENDENT IP VIDEO DECODING UP TO 4K CONNECT UP TO FOUR HDMI 4K VIDEO MONITORS **CREATE A VIDEO WALL WITH UP TO 144 STREAMS** SHOW 1/4/9/16/36 STREAMS ON EACH VIDEO SCREEN



ULTRA HD NETWORK VIDEO WALL DECODER - 9X HDMI

The NVD-A9 is an IP video decoder that allows for configuration of up to 9 HDMI displays, creating video walls that display live footage from any camera or recorder connected to the network, plus any connected HDMI video inputs. Each decoder can be fully configured and adjusted over the network or with SmartPSS.

- Roaming decoder displays all video feeds on network
- Video wall splicing for up to 36 displays per monitor
- Split screen control with zoom/merge/roam/overlay
- Switch between standard & high definition streams
- Decode up to 12CH 4K, 48CH 1080p or 144CH D1
- Support for audio, alarm, bi-directional talk, RS232, RS485
- Fisheye dewarp & multi-video split display
- Manage via web browser or VIP Vision™ SmartPSS

Code NVD-A9





INDEPENDENT IP VIDEO DECODING UP TO 4K CONNECT UP TO NINE HDMI 4K VIDEO MONITORS **CREATE A VIDEO WALL WITH UP TO 144 STREAMS** SHOW 1/4/9/16/36 STREAMS PER VIDEO SCREEN





□ Surveillance IP

2MP WIRELESS BULLET CAMERA WITH SOLAR PANEL - REOLINK

IP65 WEATHER RESISTANT INSTALL ANYWHERE SOLUTION

The Watchguard™ Reolink Argus 3 is a completely wireless surveillance solution that operates on a local WiFi network. The self contained camera with solar panel can be installed anywhere long-term (within range), indoors or outdoors. No direct IP wiring or power lines required. The camera records to an SD card (up to 64GB, sold separately). Activated when motion is detected via the built-in passive-infrared motion sensor, with push notifications. A mobile app allows access for remote view and control.

- Stream up to Full-HD 1080p at 15fps to a Mobile App.
- Fixed lens with a wide 120° diagonal viewing angle
- Up to 10m infrared range for capturing detail in low light
- PIR motion detection with up to 10m detection range
- Built-in microphone and speaker for two way talk
- H.264 encoding for efficient storage & streaming
- Onboard storage microSD (sold separately)
- Rechargeable battery and solar panel powered
- IP65 outdoor weather-resistant housing

Lens Code CAM4113 Fixed

Fixed lens 120° FOV 2.0Mp 1080p 15fps. IR 10M. Built-In PIR Motion Sensor.

Battery powered with solar panel charger included. Requires SD Card.

5200mAh battery can provide power for up to 1 month in standby mode or up to

400 minutes in active mode

2MP IP CAMERA ZOOM 0.002LX BULLET

ULTRA LOW LIGHT PERFORMANCE 0.002 LUX

Full-HD at 50fps, 4-16.4mm motorised zoom lens, IP67, huge 1/1.9" CMOS sensor for light capture, 0.002 Lux at F1.53 min. colour illumination, Image stabilisation & intelligent scene control, DC auto iris. Intelligent video functions include face detection, motion detection, tripwire, electronic image stabilisation, defog, heat map,etc. 50M smart IR and True WDR, H.265+, microSD, etc.

Install Anywhere

100% Wire-free and

portable, install in homes

and businesses

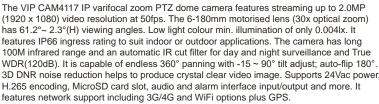
Intelligent Video Functi

- Stream up to 2.0 megapixel (1920 x 1080) at 50fps
- Excellent low light colour performance 0.002 Lux at F/1.53
- 4.1 ~ 16.4mm motorised lens with 104 ~ 33° viewing angles
- Electronic image stabilisation, defog and 4 area privacy masking •
- Day/night (auto ICR) with 50m maximum infrared range Wide dynamic range (120db) with back/highlight compensation
- MicroSD card slot for at-the-edge recording, up to 128GB
- Supports triple stream and smart detection technologies
- Audio and alarm interface input/output; BNC video output
- ONVIF, PSIA and CGI compliance
- Full metal IP67/IK10 weather & vandal resistant housing

Code Lens

4 - 16.4mm Motorised CAM395

2MP IP CAMERA PROFESSIONAL 30x ZOOM PTZ DOME



Section 2-9798-9233





Wireless Network

Connects to your Wifi

Google Assistant Compatible

Amazon Acho Compatible



Connect the camera to the

Reolink[™] solar panel for

non stop power (Included)

VI

Remote View

Live view footage, 2 way talk, receive alerts & more via Reolink App







WITH 4G / WIFI / GPS CONNECTIVITY





8MP IP CAMERA FIXED 180° PANORAMIC

STITCHES FOUR CCD LENSES INTO THE ONE 4K SCENE 8.0MP@25fps, array of 4 sensors to produce 180° field of view, panoramic, true WDR, low light, IVS, motion detection face, detection, heatmap, etc. IP67, IK10, 24VAC or PoE+ powered, Stitched images produced one single channel view.



2MP IP CAMERA ZOOM X48 PTZ - VIP

LOW LIGHT COLOUR PERFORMANCE AT 0.001LUX 2.0MP@50fps, 5.7 ~ 275mm (64~1.5°) 48x Zoom, 450m IR, true WDR, IVS, 360° pan, alarm, audio, microSD, IP67, wiper. Long range low light outdoor.



8MP IP CAMERA ULTIMATE ZOOM BULLET

WITH HEATER TO PREVENT CONDENSATION 8.0MP@15fps, 2.7-12mm motorised zoom lens (110°~40°(H)) with DC auto iris. Long 50M IR range and True WDR (120dB). 8 intelligent video functions include face detection, motion detection, tripwire & intrusion. H.265 encoding, microSD recording, alarm I/O, audio I/O and video tester output, ePoE, IP67 with full metal housing.



4MP IP CAMERA VARIFOCAL BULLET

MOTORISED ZOOM LENS

4.0MP@20fps, 2.7-13.5mm motorised varifocal lens (104 ~ 27°). 60m IR, includes IVS analytics such as tripwire and intrusion, true WDR, microSD, IP67 weatherproof. PoE/12Vdc power.



4MP IP PINHOLE CAM CONTROLLER

CONTROL BOX ONLY (CAMERA IS SOLD SEPARATELY) 4.0MP control unit (CAM449) and pinhole camera (LNZ362) are sold separately. The control unit has a Micro SD slot. 12Vdc or PoE, Includes 8m cable.



Fixed lens camera to suit CAM449

Lens Code 2.8mm Fixed LNZ362



8MP IP CAMERA FIXED MINI BULLET

COMPACT SERIES - VIP

3840x2160px @ 15fps. 2.8mm fixed lens with wide 105° viewing angle 12Vdc or PoE Mini bullet camera, intelligent video functions and PoE.

Lens	Code	
2.8mm Fixed	CAM496	



4MP IP CAMERA ZOOM BULLET

MOTORISED ZOOM LENS

Stream 4.0MP at 20fps, 2.8 ~ 12mm motorised lens (94 ~ 33°), H.265+, digital WDR, up to 60m infrared with auto ICR, motion detection, full metal housing, IP67 weather rated, PoE/12Vdc power.

Lens	Code		
2.8 ~ 12mm Motorised	CAM463		
Substituted to CAM483			



2MP IP CAMERA FIXED BULLET 24/7 COLOUR

EXTRA LOW LIGHT COLOUR PERFORMANCE 0.001 LX With a large sensor, wide aperture & no infrared, 24/7 Colour cameras are designed for capturing colour detail in incredibly low light conditions. Large 1/2.8" sensor, 2.0MP@25fps, 3.6mm (87°) lens at wide f/1.0 aperture, incredible 0.001lx min. illumination, true WDR, IVS, IP67, IK10 rated, ePoE



2MP PINHOLE CAMERA - VIP

COMPACT 45x58x35mm

Designed to be a pinhole type camera mounted behind or inside something with a 5mm hole. 1/2.7" 2.0 Megapixel Progressive Scan CMOS 2.0 Megapixel 1080p 2.8mm F2.4 Fixed lens. Compact 40x40x35mm plus bracket.

Code CAM468





8MP IP CAMERA ZOOM BULLET

PROFESSIONAL - VIP

Stream 8.0MP at 15fps, 2.7 ~ 13.5mm motorised lens (113 ~ 58°), H.265+, digital WDR, up to 60m infrared with auto ICR, motion detection, full metal housing, IP67 weather rated, PoE/12Vdc power.





8MP IP CAMERA ULTIMATE ZOOM BULLET

WITH 8 INTELLIGENT VIDEO FUNCTIONS

8.0MP@15fps, two models: 2.7-12mm (110°~40°), 7-35mm (38°~14°) with DC auto iris. Long IR range and True WDR (120dB). 8 intelligent video functions include face detection, motion detection, tripwire & intrusion. H.265 encoding, microSD recording, alarm, audio, ePoE, IP67 with full metal housing.





4MP IP CAMERA FIXED MINI BULLET

EXCELLENT GENERAL PERFORMANCE SOLUTION Stream 4.0MP at 20fps, 2.8mm wide angle lens (101°), H.265+, digital WDR, 30m infrared with auto ICR, motion detection, full metal housing, IP67 weather rated, PoE/12Vdc power.





2MP IP CAMERA ZOOM PTZ DOME - VIP

MOTORISED ZOOM IK10 VANDAL RESISTANT 2.0MP@25fps, 5.3~64mm motorised 12x zoom lens (59°-5°), endless 360° pan, 0~90° tilt, microSD, IP66, IK10. Supports IVR functions such as tripwire, face detection, motion detection, defog, etc. Works well under ultra low light colour performance.



6MP IP CAMERA FIXED TURRET DOME

SUPPORTS AI PERIMETER PROTECTION

Stream 6MP (3072x2048) @ 20fps, 2.8mm fixed lens (99°), identifies people & vehicles during motion detection to filter out false alarms, providing reliable real-time alerts and analytics. H.265, microSD, built in microphone, 50m smart infrared system & WDR, ePoE, IP67 rated full metal housing



4MP IP CAMERA FIXED MINI DOME

WIDE 101° VIEWING ANGLE - WATCHGUARD IK10 Stream 4.0MP at 20fps, 2.8mm wide angle lens (101°), H.265+, digital WDR, 30m infrared with auto ICR, motion detection, full metal housing, IP67 weather rated and IK10 vandal resistance rated, PoE/12Vdc power. 80x110mmØ



8MP IP CAMERA FIXED MINI TURRET DOME

WATCHGUARD

8.0MP@15fps, 2.8mm fixed focal lens. 30m IR, includes IVS analytics such as tripwire, Intrusion, Motion detection and more, true WDR, microSD, IP67 weather rated metal housing.



8MP IP CAMERA ZOOM X5 DOME

WITH FLAT GLASS LENS COVER

Stream 8MP (3840x2160) @ 15fps, 2.7 ~ 12mm motorised lens with DC auto iris (110°~40°), 8 intelligent video functions include face detection, tripwire & intrusion. H.265, microSD, built in microphone, 50m smart infrared system & WDR, ePoE, IP67 rated with full metal housing



6MP IP CAMERA FIXED DOME

SUPPORTS AI PERIMETER PROTECTION Stream 6MP (3072x2048) @ 20fps, 2.8mm fixed lens (99°), identifies people & vehicles during motion detection to filter out false alarms, providing reliable real-time alerts and analytics. H.265, microSD, built in microphone, 50m smart infrared system & WDR, ePoE, IP67 rated full metal housing Lens Code



4MP IP CAMERA VARIFOCAL DOME CAM

4.0MP@20fps, 2.7-13.5mm varifocal lens. 40m IR, includes IVS analytics such as tripwire and intrusion, true WDR, microSD, IP67 IK10 vandalproof



8MP IP CAMERA FIXED DOME

WATCHGUARD

8.0MP@15fps, 2.8mm fixed focal lens. 30m IR, includes IVS analytics such as tripwire, Intrusion, Motion detection and more, true WDR, microSD, IP67/IK10 metal housing. 12Vdc or PoE.



8MP IP CAMERA PRO ZOOM DOME

VANDAL PROOF & MOTOR ZOOM

Stream 8MP (3840x 2160) @ 15fps, 2.7 ~ 13.5mm motorised lens (113 ~ 31°). H.265, microSD, built in microphone, 40m smart infrared system & WDR, ePoE, with a vandal IK10 & weather rated IP67 housing, infrared, remote zoom control & more.



4MP IP CAMERA MOTORISED ZOOM DOME

5X ZOOM MOTORISED WITH 40M IR - VIP SERIES 4.0MP@20fps, 2.7-13.5mm varifocal zoom lens (104°-28°(H) - 55°-16°(V)), 40m IR. True WDR (120dB), H.265 encoding, microSD recording, IP67 and IK10 vandal resistance full metal housing. IVS analytics, including tripwire and intrusion. 12VDC or PoE (802.3af).



4MP IP CAMERA VARIFOCAL TURRET DOME

WATCHGUARD

4.0MP@20fps, 2.7-13.5mm varifocal lens. 30m IR, includes IVS analytics such as tripwire, Intrusion, Motion detection and more, true WDR, microSD, IP67 weather rated metal housing

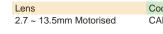
LensCode2.8mm FixedCAM484



8MP IP CAMERA ZOOM TURRET DOME

PROFESSIONAL - VIP

8.0MP@15fps, 2.8mm fixed focal lens. 30m IR, includes IVS analytics such as tripwire, Intrusion, Motion detection and more, true WDR, microSD, IP67/IK10 metal housing. 12Vdc or PoE.









IP TP-Link VIGI

NETWORK VIDEO RECORDER 8 CHANNEL - TP-LINK 80MBPS

TP-Link

The TP-Link's VIGI NVR1008H is an 8 channel network video recorder. It coordinates with camera systems to help you view, store, and playback videos. It supports up to 80Mbps video bandwidth for connecting up to 8x 4MP VIGA cameras. ONVIF compliant, it works best with VIGI cameras, but is also compatible with ONVIF compliant network cameras from other brands. It supports up to 10TB SATA hard drive (not included) for storing video footages. And it supports two way intercom, remote monitoring and more.



3.5" SEAGATE SKYHAWK SURVEILLANCE HARD DRIVES

DESIGNED TO SUIT 24/7 SURVEILLANCE SECURITY SYSTEMS

These Surveillance HDDs from Seagate are designed and tested for reliable use in 24/7 operating environments, such as for use in DVRs or NVRs. Supports up to 64 cameras. 1 million hours MTBF, 3-year limited warranty.

Storage	Description	Code
1TB	1TB SATA-III 64MB Cache Surveillance 24/7	HD360
2TB	2TB SATA-III 64MB Cache Surveillance 24/7	HD361
3TB	3TB SATA-III 64MB Cache Surveillance 24/7	HD362
4TB	4TB SATA-III 64MB Cache Surveillance 24/7	HD363
6TB	6TB SATA-III 256MB Cache Surveillance 24/7	HD364
8TB	8TB SATA-III 256MB Cache Surveillance 24/7	HD365
10TB	10TB SATA-III 256MB Cache Al Surveillance 24/7	HD373
12TB	12TB SATA-III 256MB Cache Al Surveillance 24/7	HD374
_		

Due to market influences, price on availability. Please enquire or visit our website.

3MP IP CAMERA FIXED LENS TURRET DOME - TP-LINK

TP-Link VIGI C400HP indoor fixed lens turret dome camera. Available in 2.8mm or 4mm. Supports smart detection and smart IR, WDR, 3D NDR, Night Vision, H.265+, and PoE/12V DC.

- Pick up incredible detail with these 3MP (2304x1296px) cameras.
- Available in 2.8 or 4mm fixed Lens.
- Smart Detection (motion detection, area intrusion, line-crossing, video tampering): Receive notifications and check feeds when someone crosses a boundary, enter an area you've set, or obstructs the camera.
- Powered by PoE or 12VdcManage your security from the palm of your hand with the VIGI app.

Lens	Code
4mm Fixed	VIGI-C400HP-4
2.8mm Fixed	VIGI-C400HP-2.8

3MP IP CAMERA FIXED LENS BULLET - TP-LINK

TP-Link VIGI C300HP outdoor fixed lens bullet camera. Available in 4mm or 6mm. Supports smart detection and smart IR, WDR, 3D NDR, Night Vision, H.265+, PoE/12V DC. IP67 rated for outdoor use.

- Pick up incredible detail with these 3MP (2304x1296px) cameras.
 Available in 4 or 6mm fixed lens. Whether you need a wide angle lens to cover enclosed spaces or a higher millimetre lens for longer distances in open spaces, the C300HP comes with two different lens versions to better suit your security needs.
- Smart Detection (motion detection, area intrusion, line-crossing, video tampering): Receive notifications and check feeds when someone crosses a boundary, enters an area you've set, or obstructs the camera.
- Powered by PoE or 12V dc
- Manage your security from the palm of your hand with the VIGI app.

Lens Code 4mm Fixed VIGI-C300HP-4 6mm Fixed VIGI-C300HP-6



Note: Hard Drive not included









□ IP Cameras

TP-LINK TAPO Vs TP-LINK KASA

Tapo basically offers an competitive price point. Kasa offers stronger performance and feature set including IFTTT compatibility, etc.



kasa

These two product lines are not cross compatible with each other, however, this may change as TP-Link moves forward....

Currently, you will need a separate APP to control each product line and their associated items. 3rd party APPs or ITT Hubs may be available that are compatible with more than one system.

KASA KC120 CLOUD SECURITY CAMERA - TP-LINK

2MP 130° 1080p INDOOR MOTION SENSE

TP-Link security camera in one system Crystal clear image 1080p HD 30fps, 130° wide-angle video with zoom and 7.6M motion detect night vision. Multiple dynamic activity zones, receive e-mail alerts. Keep an eye on what's important to you real-time from anywhere with the Kasa Smart app. Alexa and Google Assistant supported Fire TV and Google Chrome cast. WiFi 2.4GHz/5GHz AES SSL/TLS



Code TL-KC120

KASA SPOT SECURITY CAMERA - TP-LINK

3MP 130° 1080p INDOOR MOTION SENSE

Sharp and clear 3MP video. Fixed lens indoor security camera with programmable zone and e-mail alerts. Night Vision supported. Two-way audio, SD card storage, encryption, WiFi, Alexa and Google Assistant compatible with Fire TV and Google Chromecast. 59x50x89mm

Code TL-KC105



kasa

KASA SMART WIRE-FREE CAMERA SYSTEM (3-CAMERA)

WIFI INDOOR/OUTDOOR HD 1080P RECHARGEABLE CAMERAS WITH A CENTRALISED HUB WITH ALARM & OCCUPANCY SOUNDS

TP-Link's Kasa Smart Wire-free camera system is a consumer orientated, easy to setup, indoor and outdoor surveillance system for homes. The system features a Kasa Smart Camera Hub and Kasa Smart Wire-Free cameras. It allows you to monitor live video and recordings directly on the Kasa Smart App from the convenience of your smartphone. Footages are stored on the Kasa cloud based storage (Requires Kasa Care subscription). The 3-camera startup kit is features a hub and 3 cameras. You can add addition cameras to your setup by adding an Add-on standalone camera kit (KC300). The Kasa Smart Camera Hub adds a layer of security with a siren, alert and audio recordings to mimic occupancy. It supports Two-way audio, so you can talk to people in your home through the security camera. With motion and sound detection, the Kasa system will alerts you of activity that matters and sends notifications straight to your smartphone. The camera captures sharp and clear 1080p full-HD video. Even in the dark, the IR LED allows it to provide exceptionable quality image at up to 7M away. It has a 130° wide-angle lens to make sure nothing is out of view. The camera features a IP65 certified enclosure to handle outdoor condition. The camera can be powered by a rechargeable battery or powered from an AC power outlet by connecting the camera with an optional USB charger and cable. tp-link



Code Type Hub with 3 cameras KC300S3

HUB + 2 CAMERAS

Type Code Hub with 2 cameras KC300S2

ADD-ON CAMERA - REQUIRES HUB Code Type Add-on camera only KC300

Section 2-9798-9233





WIRELESS RECHARGEABLE WIFI

TAPO OUTDOOR WIFI HOME SECURITY CAMERA

3MP IP66 NIGHT VISION

Outdoor Security Wi-Fi Camera. Record, watch live and get notifications when it detects motion and sound. Live stream on your smartphone, stored locally (micro SD card required). IP66 outdoor rated. Night vision to get high quality video at up to 30 metres even in the dark.



TAPO PAN/TILT CLOUD CAMERA TP-LINK

2MP INDOOR MOTION SENSING

Wireless pan/tilt indoor security camera. Record, watch live and get notifications when it detects motion and sound. Live stream on your smartphone, stored locally (micro SD card required). Motorised pan 360°, tilt 140°. 87x85x118mm





Code TL-TAPOC200

Code

TI-TC65

TAPO SPOT CLOUD SECURITY CAMERA - TP-LINK

tapo

tapo

2MP INDOOR MOTION SENSING

Wireless indoor security camera 1080p. Record, watch live and get notifications when it detects motion and sound. Live stream on your smartphone, stored locally (micro SD card required). Night Vision high quality video up to 9 metres. Google Assistant and Amazon Alexa**. Manage everything with Tapo app.

Code TL-TAPOC100







WOOF-WOOF!



IP Cameras LevelOne

IP CAMERA WIRELESS WITH PAN/TILT - LEVELONE

VGA 640x480px with motorised pan and tilt for remote control view. Patrol mode 350°H x 125°V pan. Wifi or RJ45 ethernet connection. Built-in web server provides remote access. Supports 3GPP/ISMA **RTSP.** Intelligent Motion Detection Free software included CamSecure Lite[™] software. Fixed 37º lens. 121x110x103mm



Code WCS-2060

IP CAMERA 2M FISH-EYE POE

Panoramic Network Camera with 180° view. Local storage with MicroSD Card slot. 80x80x50mm

Code FCS-0071





IP CAMERA PANORAMIC DOME - LEVELONE HD

1/3" 2-Megapixel, 1600x1200 360° Fish-Eye panoramic view 5 different video modes including digital PTZ function. High performance video decoder to decrease image distortion. Supports Motion Detection. Micro SD/SDHC card slot. Dual power support: DC12V/PoE. 2-Way audio. Free 64-CH Monitoring Software and iCamSecure Apple App





level®

Code FCS-3091

LevelOne PROFESSIONAL IP CAMERA RANGE

ENTIRE LEVEL1 RANGE IS ON OUR WEBSITE

Complete range of IP Cameras are available from LevelOne. See the LevelOne online for more details. au.level1.com



IP CAMERA 1.3M WIFI - LEVELONE

COMPACT WIFI

Desktop mount webcam Network addressable With 2-Way audio. Motion detect software. Available in VGA or 1280x960px 1.3MP. Optional WiFi. Code WCS-0040





IP CAMERA VANDAL IK08 DOME - LEVELONE 3M

3.0M 2048x1536px Vandal-proof IK08-rated housing. PoE. Built-in Micro SD card slot. Free video surveillance and CMS (Central Management System) software with 64-channel license. 3mm fixed lens 84º. 58x110mmØ. No IR.



Code FCS-3054



IP CAMERA DOME WITH IR LEDs - LEVELONE 2M

2-Megapixel, 1920x1080p 30fps 4mm Fixed lens 62°, 92x62mmØ 10M IR for day and night surveillance Supports 2 streams simultaneously: H.264/MPEG-4/MJPEG Built-in Micro SD/SDHC card slot Built-in microphone Dual power support: 12VDC/PoE (IEEE 802.3af) Free 64-channel monitoring software included (and iCamSecure App)

Code FCS-3101

Code FCS-3083



IP CAMERA DOME VARIFOCAL - LEVELONE 5M

5.0M (2592 x 1944) Weatherproof IP67-rated (-40°C to 50°C) for harsh environments. Features WDR to enhance visibility extremely bright or dark viewing. Vandal-proof IK10-rated housing. Built-in infrared LEDs 30 metres. Power support: PoE (IEEE 802.3af). Built-in Micro SDHC/ SDXC card Free video surveillance and CMS software with 64-channel license 70° to 28° manual zoom. 117x150mmØ







IP UniFi Video

UNIFI G4-PTZ 4K 8MP CAMERA - UBIQUITI

PROFESSIONAL PAN TILT ZOOM High-performance pan-tilt-zoom camera with 4K, 24 FPS video streaming, 22x optical zoom, and adaptive IR LED night vision. G4 PTZ comes with IP66 weatherproof casing and flexible powering options.

QTY Code Single UVC-G4-PTZ





Code UVC-G3-LED

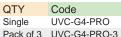
QTY

Single

UNIFI G4-PRO 8MP ZOOM CAMERA 4K - UBIQUITI 8MP G4 PRO SERIES WITH ULTRA HIGH DEFINITION 4K VIDEO

Crisp clear 4K Ultra HD video

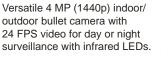
performance with infrared capability. Large 1/2" image sensor, 3X powered optical zoom lens, and integrated high-power infrared LEDs. Adjustable base mounted to a flat surface or a pole with the included mounting hardware. 153x86mmØ



Pack of 3 UVC-G4-PRO-3

UNIFI G4-BULLET CAMERA - UBIQUITI

4MP FIXED LENS WIDE ANGLE



QTY Code Single UVC-G4-BULLET 3-pack UVC-G4-BULLET-3

EXTEND IR TO 25 METRES

Code UVC-G4-IREXTENDER



4MP WALL OR CEILING MOUNT

Compact 4MP vandal-resistant (IK08) and weatherproof (IPx4) dome camera with integrated IR LEDs for crystal clear day and night vision.

QTY Code Single UVC-G4-DOME

UNIFI G4 WI-FI VIDEO DOORBELL - UBIQUITI

Section 2-9798-9233

INTEGRATES WITH UNIFI PROTECT

Ubiguiti Unifi Protect UVC G4 Doorbell with 5MP camera. Built-in IR and motion sensor detection with bell press alerts. Two way communication. Dualband WiFi. IPX4 weather resistant. 16-24Vac 12W Power supply Required. Available included (Inc.) 120x47x26mm

Power Supply Code

Required UVC-G4-DOORBELL Included UVC-G4-DOORBELL-PSU





OTY Single UVC-G3-DOME Set of 3 UVC-G3-DOME-3

UNIFI G3-MICRO CAMERA - UBIQUITI

MAGNETIC BASE, WALL MOUNTS, AND DESK MOUNT INCLUDED

Fixed wide angle lens and 1080p video resolution. Multiple mounting options indoors for permanent or temporary surveillance. Infrared LEDs. Built-in microphone and speaker. Super compact 42x51mmØ

Code UVC-G3-MICRO

UNIFI G3-FLEX VIDEO CAMERA - UBIQUITI

Fixed wide-angle lens with 1080p video performance. Mounting options include desktop, wall or pole mount for both indoor and outdoor. Infrared LEDs. Adjustable angle lens and swivel base for manual vertical tilt and 360° horizontal viewing. 48x108mmØ

OTY Code UVC-G3-FLEX Sinale Set of 3 UVC-G3-FLEX-3

CAMERA CEILING MOUNT FOR G3-FLEX

Mount your camera recessed inside the ceiling for a clean, low-profile installation. Available in single or 3-pack.

QTY Code Single UVC-G3-F-C Set of 3 UVC-G3-F-C-3

WALL MOUNT FOR G3-FLEX

Shell only for Wall Mounting indoor or outdoor mounting IPX4-rated for splash resistance and supports upside-down mounting. Sold in single or a pack of 3.

QTY Code UVC-G3-FLEX-PWM-WT Sinale Set of 3 G3-FLEX-PWM-WT-3



DISCONTINUED















4.0

UNIFI PROTECT VIEWPORT LIVE VIEW ADAPTOR

ETHERNET TO HDMI UNIFI

The UniFi Protect ViewPort

allows you to view up to 16

UniFi Protect camera feeds

on an HDMI 4K display.

Code **UFP-VIEWPORT**



UBIQUITI UNIFI PROTECT SMART FLOOD LIGHT

IP MOTION SENSOR & LIGHT

Designed to function with Unifi Protect control consoles. LED Light 550 lm (5m) with inbuilt PIR sensor. IPX5 PoE RJ45 10W, 135x65x50mm.

Power Code PoE 10W UP-FLOODLIGHT



UBIQUITI UNIFI CONSOLE CLOUD KEY GEN2 PLUS

The UniFi Cloud Key Gen2 Plus is fully capable of configuring and managing dozens of UniFi devices and camera surveillance system on your network, and offers an ultra-low energy PoE replacement for a dedicated server or computer, with virtually no digital footprint. Setup via mobile app through Bluetooth, powered by 802.3af PoE or USB-C, built in Battery for automatic safe shutdown. Front panel display for at-a-glance system details. Includes software and a bonus 1TB hard disk! Compact 130x135x27mm



Monitor Not Included

UBIQUITI UNIFI PROTECT NETWORK VIDEO RECORDER

UniFi Protect Network Video Recorder is an enterprise network video recorder that integrates an NVR, the UniFi Protect software, and a 4-drive bay. The UNVR unifies enterprise-class data protection and scalable storage with simple Plug and Play integration using the intuitive UniFi Protect software. From a desktop computer or mobile device, you can access your surveillance recordings from virtually anywhere using the intuitive graphical user interface. The mobile app is available for iOS and Android-based devices. The drive bays are easily accessed from the front panel, so hard drive mounting and maintenance are simple. Using four 8 TB drives in a RAID 5 configuration, the UNVR can provide up to 30 days of 4k video storage for 15 cameras or Full HD video storage for 50 cameras.

4x 2.5"/3.5" Drive bays .

Code

- Features 1x 10G SFP+ port and 1x Gigabit RJ45 port
- 1RU rackmountable (kit included)
- Plug and Play UniFi Protect system with NVR
- Automated secure RAID 1 or RAID 5 configuration
- Supports USP-RPS for PSU failover

Code

UNVR-PRO

FOUR DISK TRAYS

Hard Disk

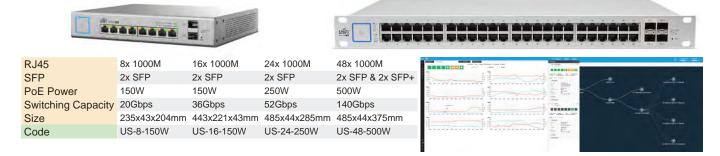
No HDD

IN DISK INA	13	4K	1/
lard Disk	Code		
lo HDD	UNVR	ULTRA-HD	
4TB pre-installed	UNVR-4		
STB pre-installed	UNVR-6		U direction and a second and a second a
8TB pre-installed	UNVR-8	NETWORKS	
JP TO SEVEN H	ARD DISKS - RAID 10		

UNIFI SWITCH WITH PoE & SFP PORTS

Managed PoE+ Gigabit Switch with SFP. Build and expand your network with Ubiquiti Networks® UniFi® Switch, part of the UniFi line of products. The UniFi Switch is a fully managed, PoE+ Gigabit switch, delivering robust performance and intelligent switching for growing networks. Available with 8, 16, 24 or 48 RJ45 Gigabit ports, the UniFi™ Switch delivers powerful performance, PoE+ support, SFP add-on options and can be centrally configured and monitored using the free UniFi Controller software.







□ IP Network Switches Other

L2+ MANAGED NETWORK SWITCH WITH PoE - TP-LINK

ADVANCED L2+ MANAGEMENT WITH 384W PoE POWER BUDGET

This TP-Link L2+ managed switch provides high performance, powerful L2 and L2+ features like static routing, enterprise-level QoS, advanced security strategies and a bundle of ISP features. The IP-MAC-Port Binding (IMPB) and Access Control List (ACL) functions protect against broadcast storm, ARP and Denial-of Service (DoS) attacks, etc. Quality of Service (QoS, L2 to L4) provides enhanced traffic management capabilities to move your data smoother and faster. The OAM and DDM functions help facilitate network management. Moreover, the easy-to-use web management interfaces, along with CLI, SNMP and Dual Image mean faster setup and configuration with less downtime. TP-Link



MANAGED SMART NETWORK SWITCHES PoE - TP-LINK

EASY SMART & SMART SWITCH SERIES FOR ADVANCED NETWORK CONFIGURATION WITH PoE POWER

The TP-Link Easy Smart and Smart Series switches allow network administrators to configure and manage switch settings such as VLAN, QoS, PoE and a few L2 features like LAG, IGMP Snooping and Port Mirroring, etc. The Smart series also supports additional advanced functions such as ACL and Spanning Tree protocol etc. These switches are compatible with PoE or PoE+ that allow you to transmit electrical power along with data in one single cable to power remote devices such as APs, IP cameras and IP phones, etc. The Easy Smart series allows user to configure from the web interface while the Smart series can be managed by Web interface, Telnet, SSH and SNMP. Outstanding performance, reasonable price for the network of a small office.



Smart
8x 1000Mbps
2x SFP
53W
8x PoE
20Gbps
209x126x26mm
Desktop
TL-SG2210P



Easy Smart 9x 1000M, 1x 1000M (combo) 1x SFP (combo) 123W 8x PoE+ 20Gbps 209x126x26mm Desktop TL-SG1210MPE



Smart 24x 100Mbps + 4x1000Mbps 2x SFP 180W 24x PoE+ 12.8Gbps 440x220x44mm Rack mountable TL-SL2428P





Smart
48x 1000Mbps
4x SFP
384W
48x PoE+
104Gbps
440x330x44mm
Rack mountable
TL-SG2452P

UNMANAGED NETWORK SWITCH WITH PoE - TP-LINK

ENTRY LEVEL UNMANAGED NETWORK SWITCH WITH PoE POWER

The TP-Link unmanaged network switches offer an easy and economical way to share data and network resources over the network. These switches are compatible with PoE or PoE+ that allow you to transmit electrical power along with data in one single cable to power remote devices such as APs, IP cameras and IP phones, etc. Easy To Use, no configuration required and outstanding performance. Great for expanding your home or office network.





UNMANAGED GIGABIT ETHERNET SWITCH - VIP

WITHOUT PoE

The VSETH-SW Series comprises gigabit speed Ethernet switches in 5, 8 and 16 port configurations. Models are unmanaged switches for plug & play ease of use and affordability. They are ideal solutions for high-speed primary and secondary networks in homes, businesses, education institutions and more.





RJ45	5x 1000Mbps	8 x 1000Mbps	16 x 1000Mbps
SFP	N/A	N/A	N/A
PoE	N/A	N/A	N/A
Switching Capacity	10Gbps	16Gbps	32Gbps
Size	100x64x25mm	186x106x33mm	294x178x44mm
Code	VSETH-SW5G	VSETH-SW8G	VSETH-SW16G

UNMANAGED 9-PORT FIBRE NETWORK SWITCH

WITHOUT PoE

The VSETH-SW9GF is a 9-port Ethernet switch specialising in fibre-optic communications. Create fast networks that transfer at a speed of 1000Mbps over both optical fibre and CAT5/6.

RJ45	5x 1000Mbps
Fibre	4
Switching	33Gbps
Capacity	
Size	150x100x42mm
Code	VSETH-SW9GF





1000M GIGABIT ETHERNET SWITCH WITH PoE POWER

The VSPOE-SW8BG is a desktop, gigabit Hi-PoE switch in 8 ports. It is a high speed networking solution for home & SOHO applications, with flexibility for a range of high-powered PoE devices. It is ideal for building secondary networks with high bandwidth demand whilst simultaneously providing Power over Ethernet.

RJ45	8x 1000Mbps	
SFP	N/A	
Uplink	N/A	
PoE Power	96W	IVID (seaso be) users bel (seaso 10)
PoE	7x PoE+, 1xHi-PoE	
Switching	20Gbps	
Capacity		
Size	190x100x30mm	GIGABIT PoE+ Hi-PoE
Mounting	Desktop	
Code	VSPOE-SWB8G	30W 60W

UNMANAGED FAST ETHERNET SWITCH WITH PoE - VIP

GIGABIT

NETWORK SWITCH WITH PoE POWER

The VIP unmanaged 100M fast ethernet switches comprises fast PoE switches in 4 & 8 port configurations. They are ideal for building secondary networks - providing data and power to devices on the edge of a network, such as CCTV cameras, wireless access points, IP telephones, network access control systems and more.

VIP











RJ45	4x 100Mbps	4x 100Mbps	8x 100Mbps	4x 100Mbps	8x 100Mbps	8x 1000Mbps
SFP	1x SFP	1x SFP	1x SFP	-	-	-
Uplink	1x 1000M	1x 1000M	1x 1000M	1x 100M	2x 1000M	1x 1000M Base-X, 1x 1000M Base-T
PoE Power	60W	96W	96W	60W	96W	120W
PoE	3x PoE+	3x PoE+, 1xHi-PoE (all ePoE compatible)	8x PoE+	4x PoE+	7x PoE+, 1xHi-PoE	7x PoE+, 1xHi-PoE (all ePoE compatible)
Switching Capacity	6.8Gbps	6.8Gbps	7.6Gbps	1Gbps	5.6Gbps	8.8Gbps
Size	150x100x30mm	150x100x30mm	150x100x42mm	130x85x26mm	190x100x42mm	150x100x42mm
Mounting	DIN rail mountable	DIN rail mountable	DIN rail mountable	Desktop	Desktop	DIN rail mountable
Code	VSPOE-SW4	VSPOE-SW4E	VSPOE-SW8	VSPOE-SWA4	VSPOE-SWA8G	VSPOE-SW8E

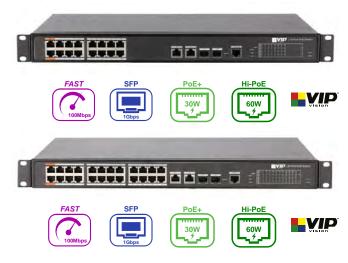


MANAGED FAST ETHERNET SWITCH WITH PoE - VIP

100M FAST ETHERNET SWITCH WITH POE POWER

The VSPOE-SWA16 and VSPOE-SWA24 managed fast ethernet switches are rackmountable fast PoE switches in 16 and 24 port configurations. They are a versatile networking solution with flexibility for a range of high-powered PoE devices and a variety of uplink ports. They offer L2 management for network traffic quality of service, VLAN and a suite of other features.

RJ45	24 x 100Mbps
SFP	2 (Uplink)
Uplink	2 (RJ45) + 2 (SFP)
PoE Power	360W
PoE	22x PoE+, 2x Hi-PoE
Switching Capacity	8.8Gbps
Size	440x300x44mm
Mounting	Rack cabinet mounting
Code	HUB324



MANAGED GIGABIT ETHERNET SWITCH WITH PoE - VIP

1000M GIGABIT ETHERNET SWITCH WITH PoE POWER

The VSPOE-SWB16 and VSPOE-SWB24 managed gigabit ethernet switches are rackmountable fast PoE switches in 16 and 24 port configurations. They are a powerful enterprise networking solution with flexibility for a range of high-powered PoE devices and a variety of uplink ports. They offer L2 management for network traffic quality of service, VLAN and a suite of other features.

RJ45	16x 1000Mbps	24x 1000Mbps	
SFP	2x SFP (combo)	2x SFP (combo)	
Uplink	2x 1000M	2x 1000M	
PoE Power	240W	360W	
PoE	16x PoE+	24x PoE+	
Switching Capacity	36Gbps	52Gbps	
Size	440x300x44mm	440x300x44mm	
Mounting	Rackmount	Rackmount	
Code	VSPOE-SWB16G	VSPOE-SWB24G	

PoE+/Hi-PoE INJECTOR GIGABIT

60W PoE supply for high power consumption cameras. Integrate with VSPOE-EX to connect up to 3 IP cameras. Indicators for power status and PoE status. 1000M Base-T RJ45 input/output. Neat wall mount installation. 240Vac input.



VSPOE-MS



PoE TESTER

Power Code

60W

FOR NETWORK INSTALLERS AND TECHNICIANS

NF-400PF is a 802.3af/802. at PoE (Power over Ethernet) tester is an easy-to-use PoE adaptor for professionals to determine the existence of PoE. It can be used to determine if power and data are present in a live ethernet cable. Simply plug the cable to the RJ45 connector in-line with the cable.

Code NF400PT





PoE CASCADE EXTENDER GIGABIT

Extender acts as a passive PoE power supply cascade, up to 3 IP surveillance cameras (power consumption < 8W) - 300m maximum transmission distance. Supports Ethernet data exchange

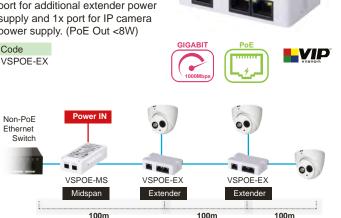
and VSPOE-MS. IEEE 802.3af/at standard for IP camera PoE power supply. Junction box mounting / DIN rail mounting. Includes 1x PoE power receiving port, 1x PoE port for additional extender power supply and 1x port for IP camera power supply. (PoE Out <8W)

Code

Non-PoF

Ethernet

Switch



📞 Phone: 02-9798-9233 **Fax: 02-9798-0017**



PoE INJECTOR 30W

The VSPOE-IN30 is a simple Power over Ethernet injector that provides gigabit speeds and PoE+ device power up to 30W. It requires 100~240VAC input power. 1000M Base-T RJ45 input/output

Power Code

30W VSPOE-IN30



30W

VIP

9~36VDC TO 48VDC POE INJECTOR/CONVERTER

PoE Injector. Step-up Voltage 9-36VDC to Output 48VDC 24Wmax. Gigabit throughput. Wire terminal input for Vin (not included). Power Code 24W VSPOEINJDCV2





MINI GBIC/SFP OPTICAL FIBRE ADAPTOR

SUITS 1000 BASE-X SFP PORTS OF VIP VISION PoE SWITCHES

Mini GBIC/SFP adaptor for Base-X SFP ports Multimode: supports OM1/OM2/OM3/OM4 Up to 550m transmission distance (OM2) Transfer speeds of up to 1.25Gbps Hot pluggable & optical power monitoring

Form Factor Code SFP SFPMM1





PoE INJECTORS & SPLITTERS TP-LINK PoE SPLITTERS AT CAMERA - LEVEL1 SEPARATE OR KIT level LEVEL1 RECEIVERS 🗗 tp-link Injects/Extracts power RJ45. Switch between 5V or Converts non-PoE devices with 12Vdc, available via 2.1mm DC Socket. Complies Power over Ethernet support with IEEE 802.3af and 100Mbps Fast Ethernet. one DIP switch for 5V, 9V, and 12V adjustable output power Compatible with IEEE 802.3af PoE standard Direct to device solution Includes DC interchangeable tips Includes Injector **RJ45** 100Mbps Gigabit Pair Kit Injector Receiver **RJ45** 100Mbps 1Gbps 100Mbps 100Mbps PoE PoE PoE Power 15.4W 30W 15.4W 15.4W PoE Power 12W 25W TL-POE150S TL-POE160S TL-POE10R TL-POE200 POS-1002 POS-3000 Code Code

PoE INJECTORS - LEVEL1

SINGLE PORT POWER TO RJ45

The LevelOne Power over Ethernet (PoE) injectors deliver a cost-effective solution for power distribution, and also provide a seamless way of deployment remote devices such as APs and IP cameras using the existing LAN infrastructure. Available in 100M or 1000M. Compatible with PoE, PoE+ or PoE++ standards. Quality & reliability from Level1.





RJ45 100Mbps PoE PoE PoE Power 15.4W Code POI-2002



Gigabit PoE







Gigabit PoE / PoE+ 30W POI-3000









level



Gigabit PoE / PoE+ / PoE++ 60W POI-5001



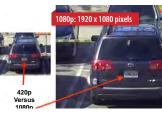
DVR Systems HD-CVI

DVR SUPPORT FOR HD VIDEO OVER COAX - HDCVI HDTVI AHD - PLUS IP!

UPGRADE FROM ANALOGUE TO FULL HIGH DEFINITION 1080P

- Coax Cable compatible
- Upgrade your system
- Boost image resolution
- Capture fine detail
- · Get usable evidence
- Enjoy peace of mind
- Analogue Compatible





Coax Cable

Control

HD Vide



Ethernet / Internet

HDM

HD-CVI Recorder

Audio

Old/Existing Syst

USES EXISTING ANALOGUE CAMERAS

The Securview series of DVRs offer multiple camera connection options including the older Composite Video type cameras and the new HD-CVI High-Definition cameras (in any combination) plus the ability to also view & record 2 additional IP type cameras connected via ethernet.

USES EXISTING COAX INFRASTRUCTURE

This versatility enables a gradual upgrade path for your existing installation, minimizing initial outlay costs and enabling upgrade of existing cameras to the HD-CVI cameras when budget allows. Although you may consider that your existing cameras in your system are functioning just fine, once you see the incredible image enhancement of the new HD-CVI cameras, you will want to upgrade and expand to take advantage of the improvements this system offers.

EXCELLENT FEATURE SET

- Connect existing installed analogue cameras to the DVR
- · Connect new and improved image quality from HD-CVI cameras
- · Use your existing, already installed common 75 ohm coax cables
- · Common TV coax is a familiar, economical, reliable solution for running video
- Swap old analogue cameras to new HD-CVI cameras when you are ready
- Any combination of analogue and HD-CVI to the DVR channel count
- Up to 2 additional IP cameras view/record up to full HD 1080p resolution
- IP offers other advanced feature options including PTZ keypads, Memory expansion, local ethernet or WiFi wireless control via web browser or a free App (iOS/Android/Windows) from your PC or hand-held device on the network, or anywhere in the world!
- Securview Victory series DVRs offer excellent value for money with the features and image quality you expect in modern surveillance equipment

HDCVI DIGITAL VIDEO RECORDER - WATCHGUARD

SUPPORTS IP / HDCVI / HDTVI / AHD / ANALOGUE INPUTS

The DVR629 8 Channel DVR sets the standard in HD over coax recording, delivering 4K / Ultra HD broadcast quality with the latest H.265+ video encoding for both impressive resolution and high storage efficiency.

- Records 8 channels up to Ultra HD/8.0MP (3840 x 2160) at 7fps
- H.265 encoding for efficient storage & streaming
- Support for HDCVI, HDTVI, AHD, Analogue and IP video inputs
- Up to 700m video transmission distance over coaxial cable
- 1 x SATA ports up to 10TB, max, HDD sold separately
- Configure iOS/Android remote view in seconds via QR code
- HDMI (up to 4K, 3840 x 2160) & VGA simultaneous video output
- Backup via external USB device or local network
- Quiet smart fan auto adjusts with CPU temperature

8 CHANNEL

Туре	Channel	IP	Hard Disk	Code
CV / HDCVI / IP	8 CH	4 CH	Required	DVR629
CV / HDCVI / IP	8 CH	4 CH	2TB	DVR629HD2TB
CV / HDCVI / IP	8 CH	4 CH	4TB	DVR629HD4TB
CV / HDCVI / IP	8 CH	4 CH	8TB	DVR629HD8TB
CV / HDCVI / IP	8 CH	4 CH	10TB	DVR629HD10TB

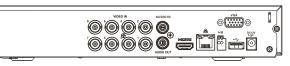
16 CHANNEL

Records 16 channels up to Ultra HD/8.0MP (3840 x 2160) at 7fps

Туре	Channel	IP	Hard Disk	Code
CV / HDCVI / IP	16 CH	8 CH	Required	DVR630
CV / HDCVI / IP	16 CH	8 CH	2TB	DVR630HD2TB
CV / HDCVI / IP	16 CH	8 CH	4TB	DVR630HD4TB
CV / HDCVI / IP	16 CH	8 CH	8TB	DVR630HD8TB
CV / HDCVI / IP	16 CH	8 CH	10TB	DVR630HD10TB



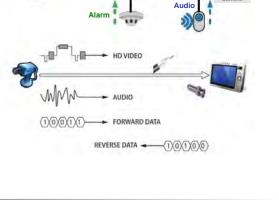




REMOTE OBSERVATION:







Alarm

ID Vid





Professional Series: Intelligent AI HDCVI DVRs available in 8 and 16 channels

- Al detection to identify people & vehicles with smart motion detection (SMD+) & perimeter protection
- Identify people for security & business intelligence with up to 6 channels of face recognition (with BNC inputs)
- Receive face recognition & people/vehicle detection alerts

4K HD-CVI-AI DIGITAL VIDEO RECORDER - SECURVIEW AI

UP TO 8.0M @ 7FPS, 4.0M @ 15FPS

- Records 8 channels up to 8.0MP (3840 x 2160) at 7fps
- Supports H.265+ high efficient video compression
- 2x SATA ports up to 10TB, max. 20TB HDD capacity
- Support for HDCVI, Analogue and IP video inputs
- Add 8 additional IP channels up to 8.0MP to allow a total of 16 cameras*
- Identify people with up to 2 channels of face recognition (BNC inputs only)
 Al person and vehicle detection to identify people and vehicles using SMD+ or perimeter protection
- Receive face recognition & people/vehicle detection alerts to your device
- Configure iOS/Android remote view in seconds via QR code
- HDMI (up to 4K, 3840 x 2160) & VGA simultaneous video output
- Backup via external USB device or local network

8 CHANNEL

Channel	IP	Hard Disk	Code
8 CH	2 CH	Required	DVR611
8 CH	2 CH	4TB	DVR611HD4TB
8 CH	2 CH	8TB	DVR611HD8TB
8 CH	2 CH	16TB	DVR611HD16TB
8 CH	2 CH	20TB	DVR611HD20TB

16 CHANNEL

• Records 16 channels up to 8.0MP (3840 x 2160) at 7fps

Channel	IP	Hard Disk	Code
16 CH	2 CH	Required	DVR612
16 CH	2 CH	4TB	DVR612HD4TB
16 CH	2 CH	8TB	DVR612HD8TB
16 CH	2 CH	16TB	DVR612HD16TB
16 CH	2 CH	20TB	DVR612HD20TB







□ Analogue Cameras HD-CVI

8MP HDCVI CAMERA ZOOM DOME IK10

4K VIDEO & SUITS LOW LIGHT CONDITION 8.0MP@12fps, 3.7~11mm (112~46°) auto-iris, 50m IR, true WDR, HDCVI/SD dual video out, 0.005lx, alarm & audio, IP67/IK10, 12VDC/24VAC

Lens Code 3.7 ~ 11mm Motorised CAM625





BEGURMEN



5MP HDCVI CAMERA ZOOM DOME IK10

0.005LX TO SUIT LOW LIGHT CONDITION

5.0MP@20fps, 2.7~13.5mm (109~29°), 30m IR, true WDR, CVI/AHD/ TVI/SD DIP switch, IP67/ IK10, 12VDC/24VAC



4MP HDCVI CAMERA ZOOM DOME

0.005LX TO SUIT LOW LIGHT CONDITIONS

5.0MP@20fps, 2.7~13.5mm motorised varifocal lens (109°~29°), 60m IR, true WDR, switchable HDCVI / AHD / TVI / Composite video output, 0.005lx, IP67, 12VDC



2.0MP@25fps, 2.7~13.5mm (109~29°), 30m IR, true WDR, CVI/AHD/ TVI/SD DIP switch, IP67/ IK10, 12VDC/24VAC



8MP HDCVI CAMERA ZOOM DOME

4K VIDEO & SUITS LOW LIGHT CONDITION 8.0MP@15fps, 3.7~11mm (112~46°), 60m IR, true WDR, CVI/AHD/TVI/SD DIP switch, 0.005lx, IP67, 12VDC



5MP HDCVI CAMERA FIXED TURRET DOME

0.005LX TO SUIT LOW LIGHT CONDITION

5.0MP@20fps, 2.8mm (98°), 50m IR, 0.005lx, true WDR, built-in mic, CVI/AHD/TVI/SD DIP switch, IP67, 12VDC



2MP HDCVI CAMERA ZOOM DOME IK10

SUITS LOW LIGHT CONDITION / IP67 IK10

2.0MP@25fps, 2.7~12mm (95~36°) auto-iris, 50m IR, true WDR, HDCVI/SD dual video out, 0.005lx, alarm & audio, IP67/IK10, 12VDC/24VAC



2MP HDCVI CAMERA FIXED TURRET DOME

SUITABLE FOR LOW LIGHT CONDITION

2.0MP@25fps, 3.6mm (90°), 0.001lx 24/7 colour, true WDR, built-in mic, CVI/AHD/TVI/SD DIP switch, IP67, IK10, 12VDC



4MP HDCVI CAMERA 30x ZOOM PTZ DOME

FAST PRESET PTZ SPEED UP TO 400°/s PANNING 4.0MP@25fps, 4.5~135mm (60~2.2°), 100m IR, true WDR, HDCVI/SD switch video out, audio & alarm, 360° endless pan, -15°~90° tilt, IP67, 24VAC , power supply and right angle bracket included.



2MP HDCVI CAMERA 25x ZOOM PTZ DOME

150 IR RANGE / SUPERB LOW LIGHT PERFORMANCE 2.0MP@25fps, 4.8~120mm (59~2.4°) 25x zoom lens, 150m IR, true WDR, HDCVI/SD switch video out, audio & alarm, 0.005lx, 360° endless pan, -15°~90° tilt, IP67, 24VAC , power supply and right angle bracket included.



2MP HDCVI CAMERA PTZ 25X ZOOM

ULTIMATE SERIES HDCVI

4.0MP@25fps, 4.8~120mm (63~2.6°), smart IR 200m, Low light performance, true WDR, HDCVI/ SD switch video out, audio & alarm, 360° endless pan, 20°~90° tilt, IK10, Power supply and right angle bracket included.



2MP HDCVI CAMERA FIXED MINI DOME

0.004LX TO SUIT LOW LIGHT CONDITION 2.0MP@25fps, 3.6mm (90°), 0.005 Lux, 50m IR, HD/SD switchable video out, full metal, IP67, 12VDC, 80MM²

Lens Code 3.6mm Fixed CAM616



Section 2-9798-9233



8MP HDCVI CAMERA ZOOM BULLET

AUTO-IRIS ULTIMATE SERIES SECUREVIEW 8.0MP@12fps, 3.7~11mm (112~46°) auto-iris, 100m IR, true WDR, HDCVI/SD dual video out, 0.005lx, alarm & audio, IP67, 12VDC/24VAC



SECURVIEW

8MP HDCVI CAMERA FIXED BULLET

4K VIDEO & SUITS LOW LIGHT CONDITION 8.0MP@15fps, 2.8mm (111°), 40m IR, 0.005lx, ultra low light, true WDR, built-in mic, CVI/AHD/ TVI/SD DIP switch, IP67, 12VDC



SECURMEN

Lens

2MP HDCVI CAMERA ZOOM BULLET

AUTO-IRIS ULTIMATE SERIES SECUREVIEW

2.0MP@25fps, 2.7~12mm (95~36°) with auto-iris, 100m IR, true WDR, HDCVI/ SD dual video out, 0.005lx, alarm & audio, IP67, 12VDC/24VAC



2MP FIXED MINI BULLET

WATCHGUARD

700N

AUTO

2.0MP@25fps, 3.6mm (83°), 20m IR, HD/SD switchable video out, full metal, IP67, 12VDC





8MP HDCVI CAMERA ZOOM BULLET

4K VIDEO & SUITS LOW LIGHT CONDITION 8.0MP@15fps, 3.7~11mm (112~46°), 80m IR, true WDR, CVI/AHD/TVI/SD DIP switch, 0.005lx, IP67, 12VDC



Securvlew

5MP HDCVI CAMERA MOTORISED BULLET

PROFESSIONAL SERIES HDCVI

5.0MP@20fps, Larger sensor, 2.7~13.5mm (102°~29°), 80m IR, 0.005lx, true WDR, built-in mic, CVI/AHD/TVI/SD DIP switch, IP67, 12VDC

Lens Code 2.7 ~ 13.5mm Motorised CAM664



SECURVIEW

2MP HDCVI CAMERA ZOOM BULLET

0.004LX TO SUIT LOW LIGHT CONDITION

2.0MP@25fps, 2.7~13.5mm (102~29°), 60m IR, true WDR, low 0.004lux for excellent performance at low light condition, HDCVI/SD switch video out, 0.005lx, IP67, 12VDC/24VAC





SECURVIEW

2MP HDCVI CAMERA PINHOLE CAM

WITH SURFACE MOUNT BRACKET 2.0MP@25fps, 3.6mm (92°), true WDR, discreet pinhole body, 700m video transmission distance over coaxial cable, HDCVI/SD switchable video out,

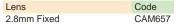
35 x 30 x 22mm, 12VDC Lens Code 3.6mm Fixed CAM636

SEGURVIEN



8MP HDCVI CAMERA FIXED PIR BULLET

DUAL PIXEL & IR MOTION DETECTION TECHNOLOGY 8.0MP@15fps, 2.8mm (111°), 20m IR, 0.005lx, true WDR, built-in mic, PIR motion, DIP switchable, IP67, 12VDC





SECURVIEN

5MP HDCVI CAMERA FIXED BULLET

0.005LX TO SUIT LOW LIGHT CONDITION 5.0MP@20fps, 2.8mm (98°), 40m IR, 0.005lx, true WDR, built-in mic, CVI/AHD/TVI/SD DIP switch, IP67, 12VDC

Lens	Code
2.8mm Fixed	CAM661



ZOOM



SECURVIEW

2MP HDCVI CAMERA FIXED PINHOLE CAM

WITH PET IMMUNE PIR SENSOR

2.0MP@25fps, 2.8mm (101°), HDCVI/SD switchable video out, pet immune passive-infrared sensor up to 18kg, 12m detection range, 100° arc, 12VDC

Lens Code 2.8mm Fixed CAM635



MOUNTING BRACKETS ARE AVAILABLE

SEE THE MOUNTING BRACKET S ON THE FOLLOWING PAGES









Code

CAM640





Analogue Cameras

BOX CAMERA CLASSIC - ANALOGUE

DSP SONY EX-VIEW® WITH DIGITAL OSD SETUP & IRIS DRIVE Premium quality professional unit, metal case, old school reliability. Push-button OSD control of the advanced digital signal processor. 1/3" Sony Ex-view HAD 700TVL 0.01Lux. Auto-iris Drive. 12Vdc

CCD	Sony 1/3" Ex-View
TVL	700
LUX	0.01
Size	130x60x50mm
Lens	"CS" Required
Current	100mA
Volts	12Vdc
Code	CAM024



2MP HDCVI CAMERA FIXED PINHOLE SECURVIEW

WITH PET IMMUNE PIR SENSOR

2.0MP@25fps, 2.8mm (101°), HDCVI/SD switchable video out, pet immune passive-infrared sensor up to 18kg, 12m detection range, 100° arc, 12VDC

LensCode2.8mm FixedCAM635





2MP HDCVI CAMERA PINHOLE CAM - SECURVIEW

WITH SURFACE MOUNT BRACKET

2.0MP@25fps, 3.6mm (92°), true WDR, discreet pinhole body, 700m video transmission distance over coaxial cable, HDCVI/SD switchable video out, 35 x 30 x 22mm, 12VDC

LensCode3.6mm FixedCAM636





MORE ANALOGUE CAMERAS - UPGRADE TO CV/CVI/AHD/TVI/SD - MORE AVAILABLE

REQUIRES "CS" LENS

HDCVI SERIES ARE BACKWARD COMPATIBLE WITH ANALOGUE

- The HDCVI range can offer an existing installation an upgrade path to high definition HDTV over the existing standard coax cable.
- HDCVI Cameras are compatible with existing cables
- HDCVI Cameras are compatible with analogue NVRs
- Upgrade to a HDCVR base NVR and use your existing analogue cameras, then;
- · Simply replace each item on a camera-by-camera basis.
- See the HDCVI range for details.
- Page 05-50



□ Alarm Accessories

RACK CABINET - SECURITY NVR

STORES NVR AND 24" MONITOR

All metal construction security wall mounted cabinet with key locking access. Large enough to house a standard 2U NVR and a ~24" Monitor with accessories.

- Compact; only 580(W) x 635(H)x 180(D)mm (closed)
- Capacity: 2RU, 240~480mm width, 465mm depth
- Cable management knockouts from all cabinet sides
- Superior ventilation; with 2 x 50mm cooling fan slots
- Fit up to 24" monitor, with 50/75/100 VESA mounts
- Integrated 4 x outlet powerboard & 2 x cabinet locks
- 30kg cabinet load bearing capacity (10kg vertical shelf)
- 440mm width between mount points to fit wall studs
- SPCC steel construction and white powder coating

Code SECCAB





□ Surveillance HDD

3.5" WESTERN DIGITAL PURPLE SURVEILLANCE HARD DRIVES

DESIGNED TO SUIT 24/7 SURVEILLANCE SECURITY SYSTEMS

- · Reduces video frame loss with surveillance-class storage.
- Specifically tuned for surveillance security systems.
- Caching algorithms are tuned for write-intensive, low bit rate, high stream count applications that are typical of surveillance applications.
- Priority change for write allocations and preemptive caching policies.
- TLER & ATA streaming support.

Original Part No	Description	Code
WD10PURX	1TB SATA-III 6Gbs 64MB Cache Surveillance	HD350
WD20PURX	2TB SATA-III 6Gbs 64MB Cache Surveillance	HD351
WD30PURX	3TB SATA-III 6Gbs 64MB Cache Surveillance	HD352
WD40PURX	4TB SATA-III 6Gbs 64MB Cache Surveillance	HD354
WD60PURX	6TB SATA-III 6Gbs 64MB Cache Surveillance	HD355
WD80PURX	8TB SATA-III 6Gbs 128MB Cache Surveillance	HD356
WD100PURZ	10TB SATA-III 6Gbs 256MB Cache Surveillance	HD357
WD121PURZ	12TB SATA-III 6Gbs 256MB Cache Surveillance	HD358

Image: Constraint of the constraint o

3.5" SEAGATE SKYHAWK SURVEILLANCE HARD DRIVES

DESIGNED TO SUIT 24/7 SURVEILLANCE SECURITY SYSTEMS

These Surveillance HDDs from Seagate are designed and tested for reliable use in 24/7 operating environments, such as for use in DVRs or NVRs. Supports up to 64 cameras. 1 million hours MTBF, 3-year limited warranty.



- Features the ImagePerfect[™] firmware ensures seamless video footage support for 24×7 surveillance optimised workloads
- Workload rating of ~180TB/year (3x workload rating of desktop-class)
- Rotational vibration sensors for RAID and multi-drive systems (4TB+)
- ATA streaming support sustains recordings from up to 64 HD cameras
- 1 Million hours MTBF, 3-year limited warranty, reduce your TCO
- Lower power consumption and less heat emissions
- *NEW Skyhawk AI is now available in 12TB version!

Original Part No	Description	Code
ST1000VX005	1TB SATA-III 64MB Cache Surveillance 24/7	HD360
ST2000VX008	2TB SATA-III 64MB Cache Surveillance 24/7	HD361
ST3000VX010	3TB SATA-III 64MB Cache Surveillance 24/7	HD362
ST4000VX007	4TB SATA-III 64MB Cache Surveillance 24/7	HD363
ST6000VX0023	6TB SATA-III 256MB Cache Surveillance 24/7	HD364
ST8000VX0022	8TB SATA-III 256MB Cache Surveillance 24/7	HD365
ST10000VE0008	10TB SATA-III 256MB Cache AI Surveillance 24/7	HD373
ST12000VE0008	12TB SATA-III 256MB Cache Al Surveillance 24/7	HD374



Surveillance Accessories Extended

UPS

UNINTERRUPTABLE POWER SECURITY

Surveillance reliability extends past the need for a reliable power source.

We stock an extensive range of UPS

from leaders in the industry.

Power & Lighting

Section 08

IP SOLUTIONS

ETHERNET MEDIA SOLUTIONS

We stock an extensive range of networking, computer and data solutions for SOHO to enterprise.

Data & Computer Section 04

CABLING

SOLD BY THE REEL OR PREMADE ...

Cables & Connectors Section 02



RACK CABINET SOLUTIONS

FLOOR & WALL MOUNT

We stock an extensive range of rack cabinets from smaller wall mount to 27 unit floor standers plus power rails, shelves, cable organisers, and much more....

Data & Computer Section 04



JUNCTION BOX FOR SURVEILLANCE CAMERAS



Surveillance Accessories

□ Brackets for Cameras

RIGHT ANGLE WALL MOUNT CAMERA BRACKET

Compact Aluminium right angle wall mount bracket. Design for indoor use only. This bracket is used to install the camera directly to the wall.

 OEM
 VSBKTB204W
 VSBKTB204W-B

 Size
 170x260x170mm
 170x260x170mm

 Diam.
 170mmØ
 170mmØ

 Code
 MB1046
 MB1046BK



JUNCTION BOX FOR SURVEILLANCE CAMERAS

Aluminium adaptor/junction box used as a spacer or as connector for corner & pole mounts. IP66





JUNCTION BOX FOR SURVEILLANCE CAMERAS

Aluminium adaptor/junction box used as a spacer or as connector for corner & pole mounts. IP66

OEM VSBKTA122 Size 134x134x55mm Code MB1020

12-84x8.0



JUNCTION BOX FOR SURVEILLANCE CAMERAS

Aluminium adaptor/junction box used as a spacer or as connector for corner & pole mounts. IP66

 OEM
 VSBKTA123

 Size
 134 x 134 x 51mm

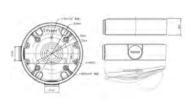
 Code
 MB1021





OEM VSBKTA139 VSBKTA139-B Size 28x108mmØ 28x108mmØ

MB1047BK



Aluminium adaptor/junction box

for corner & pole mounts.

Code MB1047

used as a spacer or as connector



JUNCTION BOX FOR SURVEILLANCE CAMERAS

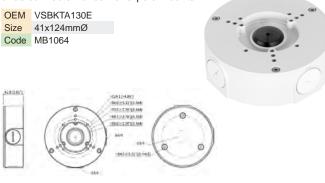
Aluminium adaptor/junction box used as a spacer or as connector for corner & pole mounts.

OEM VSBKTA132 Size 155x155x39mm Code MB1039



JUNCTION BOX FOR SURVEILLANCE CAMERAS

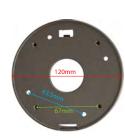
Aluminium adaptor/junction box used as a spacer or as connector for corner & pole mounts.



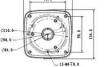
JUNCTION BOX FOR SURVEILLANCE CAMERAS

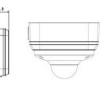
Junction box camera mount. Made with cast alloy. 41x120mmØ with 1x 30mm and 1x25mm outlets for conduit piping. Suitable for mounting dome or bullet security cameras.

Colour Grey Size 50x120mmØ Code MB1013GY











PTZ DOME CAMERA ADAPTOR

Hanging aluminium connector for PTZ surveillance cameras and ceiling/wall mount brackets.



PTZ DOME CAMERA ADAPTOR

Hanging aluminium connector for PTZ surveillance cameras and ceiling/wall mount brackets.

OEM VSBKTA114

Code MB1032

Ø60 x 50mm

Size

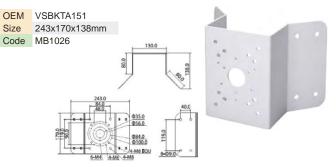
Code

MB1042



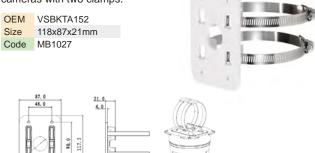
CORNER WALL MOUNT CAMERA BRACKET

Heavy duty coated SECC wall mount corner bracket for surveillance cameras. Some cameras may require a junction box or adaptor to install on this bracket.



DUAL CLAMP POLE MOUNT CAMERA BRACKET

Heavy duty coated aluminium pole mount bracket for surveillance cameras with two clamps.

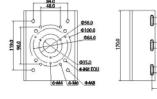


TRIPLE CLAMP POLE MOUNT CAMERA BRACKET

3~127

Heavy duty coated SECC pole mount bracket for large surveillance cameras with three clamps.







POLE MOUNT 160mm

Powder coated aluminium adaptor to enable camera/bracket connection for ceiling and wall mount brackets. Suits: CAM394, CAM614.

VSBKTA101 OFM Size 35x159mmØ Code MB1040



POLE MOUNT 170mm

EXAMPLE

Powder coated aluminium adaptor to enable camera/bracket connection for ceiling and wall mount brackets.

OEM VSBKTA102 Size 37x169mmØ Code MB1041

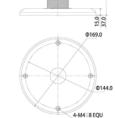




34.6

Φ136.0

Φ159.0



POLE EXTENDERS

G1-1/2 (45mm) threaded Male to Female. Use with MB1034, MB1040, MB1041.

VSBKTA113 OEM Ø53 x 420mm Size Code MB1030

VSBKTA112 Ø53 x 220mm MB1031



RACK CABINET - SECURITY NVR

STORES NVR AND 24" MONITOR

All metal construction security wall mounted cabinet with key locking access. Large enough to house a standard 2U NVR and a ~24" Monitor with accessories.

- Compact; only 580(W) x
- 635(H)x 180(D)mm (closed) • Capacity: 2RU, 240~480mm width, 465mm depth
- Cable management knockouts from all cabinet sides
- Ample ventilation with 2 x
- 50mm cooling fan slots • Fit up to 24" monitor, with 50/75/100 VESA mounts

Code

SECCAB



Ø30, 0

VSBKTA102 MB1041



CEILING MOUNT CAMERA BRACKET

Straight pendant mount bracket for surveillance cameras. Suitable for hanging PTZ dome cameras from the ceiling. Base and Pole has a G1-1/2 thread (45mm). 235mm drop. Screw-on extenders also available (see MB1030, MB1031). Also suitable for dome cameras by use of adaptor plates.



Code MB1011



Camera adaptor for ceiling mount MB1028 or MB1033 PTZ Camera Adaptor 37x169mmØ CAM385

ACCESSORIES FOR WALL MOUNT BRACKET MB1028

Accessories for the installation of dome cameras and PTZ dome cameras with the ceiling mount MB1028.



Φ133.6

υ

G1 1/2

RIGHT ANGLE WALL MOUNT CAMERA BRACKET

Heavy duty, powder coated aluminium right angle wall mount bracket for the VIP range surveillance dome cameras. The bracket is designed to mount on a wall, or MB1026 corner & MB1027 pole mounting brackets. Optional adaptor plates are available for VIP Dome cameras for pendent mounting.

Uses the standard G1-1/5 thread (45mm). Stand-off ~165mm.



Or search our website: Conduit







□ Brackets for Bullet Cameras

COMPACT CAMERA ARM

BALL-IN-SOCKET 90° Pan/tilt adjustable. Thumb screw locking gimble adjustment. Standard camera bolt. 100mm out horizontal Removable 60mm extension arm 45mm mounting base. Quality construction metal components.



Colour Code Black MB1000 White MB1001

CAMERA MOUNTING ARM

WITH EXTENSION & ELBOW

White ceiling/wall mount constructed from Aluminium Gimbal connection allowing Swivel 360° and tilt 90° Similar to MB1000 with an extra elbow extension. It is fixed by the base with three screws and is designed to fit standard size security cameras. Dimensions 60x120x130mm Base 45mmØ Load 3kg max.

Code

MB9500



OUTDOOR HOUSING ARM 285MM

HEAVY-DUTY STRONG ARM

Weather-proof outdoor cast alloy all metal enamel powder coated. Low profile tilt head Rotates 360° set angle. Professional solution Suits ODH series. 300mm Extension.

Colour Code Cream MB337

Microphones

ACTIVE MICROPHONE FOR DVR - MINI

High sensitivity, Low Noise microphone Built-in high definition, Noise reduction circuit Monitoring range : 50- 150 Square Metres Impedance : 600 ohm Frequency: 200 - 10Khz Dimension : 7 x 39mm Power supply : 6 - 14 VDC 300mA



Code CCTVM1

ACTIVE MICROPHONE FOR DVR - WHITE

RCA AUDIO OUTPUT - 12VDC

- · 80dB signal noise reduction for low background noise
- 10 ~ 100m² effective range
- · Adjustable sensitivity; gain • Dynamic range up to 100dB
- (1KHz at Max dB SPL) · Cascading support for multiple
- audio outputs
- · Stylish plastic casing
- · Ideal for ceiling & wall mounting; for indoor use only

Code VSAMICA

INDOOR/OUTDOOR HOUSING BRACKET

METAL SUPPORT MEDIUM

Suit wall or ceiling mount of most CCTV cameras. Heavy duty all metal weather proof materials Silver coated aluminium Gimbal 360° and 90° tilt 120mm wall/ceiling base 90° Bend arm 250mm

Code MB206



INDOOR/OUTDOOR HOUSING BRACKET

METAL SUPPORT MEDIUM

Suit wall or ceiling mount of most CCTV cameras. Heavy duty all metal weather proof materials Silver coated aluminium Gimbal 360° and 90° tilt 110mm wall/ceiling base Straight arm max 300mm





SPEEDPORT™ UNIVERSAL CABLE 2" HOLE

Universal cable pass through wall mount system. Ideal for wall mounted box speakers, smoke detectors and cameras. The ultra low profile design features a rubber grommet insert for cable pass through. An extra centre screw can be used for the items mounting. Installation is quick and simple using a 2" (50mm) hole saw.

QTY Code Single 1SPW





ACTIVE MICROPHONE FOR DVR - CLANDESTINE

High sensitivity, Low Noise microphone Built-in high definition, Noise reduction circuit Monitoring range : 20- 150 sqm Impedance : 600 ohm Frequency: 100 - 16Khz Dimension : 100 x 50mm Power supply : 9 - 12 VDC 300mA



ACTIVE MICROPHONE FOR DVR - METAL

RCA AUDIO OUTPUT - 12VDC

- · 80dB signal noise reduction for low background noise
- 10 ~ 150m² effective range
- Adjustable sensitivity; gain
- Dynamic range up to 104dB (1KHz at Max dB SPL)
- · Cascading support for multiple audio outputs
- · Stylish aluminium casing
- Ideal for ceiling & wall mounting; for indoor use only
- Code









Lens CS & MTV

"CS" LENS FIXED FOV

IRIS & FOCUS ADJUSTMENT

Suits CCTV 1/3" CCD cameras Manual aperture ring (iris) Manual focus adjustment. (x) distance in ft from, view 6ft

F-Rating Lens View Type FOV Code

1.2 12mm Narrow (20) 22° LNZ103



"CS" LENS MANUAL ZOOM & AUTO IRIS

"CS" MOUNT AUTO-IRIS 3.5mm TO 8mm ZOOM Suits professional CCTV "CS" Mount Cameras. Mechanical servo (motor). Auto-Iris Aperture. Unit With 4 pin connector. Auto adjusts f1.4 / f64. With manual adjust Zoom FOV. Made in Japan.

FOV	90°-45°	51°-6°
Zoom	3.5-8mm	6-60mm
Focal	F1.4	F1.4
Code	LNZ200	LNZ203



"MTV" LENS

COMPATIBLE WITH OUR CAMERAS LABELLED AS "MTV LENS"

Many modern CCTV cameras use a miniature lens system "MTV" coupled directly to the CCD board via an M12 (1/2") screw fixture for interchanging lenses with different specifications for FOV, etc.

F-Rating	Lens	FOV	Code
1.2	6mm	45°	LNZ303
1.8	8mm	33°	LNZ304



Dummy Cameras

REPLICA CCTV CAMERA - OUTDOOR

KEEP THIEVES AWAY

This is a replica of a professional CCTV camera. Deter would-be vandalism and crime without expense and maintenance. Includes a warning sticker, mounting screws, etc.



REPLICA CCTV CAMERA - INDOOR

PROFESSIONAL APPEARANCES

Complete kit for all thats required to convince potential perpetrators that they are under surveillance. Classic box camera style with focus and zoom controls 160x60x50mm. Black & Violet Plus adjustable mounting arm. Drop cable and mounting screws. Battery operated blinking LED for added authenticity. Two warning stickers 130x100mm. Quick & easy install solution.



REPLICA CCTV DUMMY CAMERA - DOME

This realistic looking replica CCTV camera acts as a deterrent to would be criminals. It has a flashing red LED to simulate the operation of a normal CCTV camera. Includes screws and plugs for mounting. Required 2x AAA batteries (Not included).

Code CAM908



ALARM WARNING SIGNS

Professional type stickers and signs.





□ Security Lighting

LED FLOODLIGHT WITH PIR MOTION SENSOR - 240VAC IP65 DIY

IP65 FLOOD LIGHT WITH MOTION DETECT FUNCTION

- IP65 weatherproof protection.
- Ultra long life Epistar SMD5730 chipset.
- PIR motion detection to switch on the light automatically.
- · Better energy efficiency compared to halogen lamps.
- · Diecast aluminium case with adjustable mounting bracket.
- Safe to use for indoor or outdoor applications.
- Wide coverage 120° beam angle.
- 240Vac input voltage. (Includes 1M lead to AC Plug)



Power	Case	Colour	Colour Temp	Lumens	Beam Angle	Size	Code
10W	Black	Daylight	5000K	1000lm	120°	134x94x27mm	LED2460-1050BK
20W	Black	Daylight	5000K	2000lm	120°	190x135x37mm	LED2460-2050BK
30W	Black	Daylight	5000K	3000lm	120°	238x168x40mm	LED2460-3050BK
50W	Black	Daylight	5000K	5000lm	120°	298x210x45mm	LED2460-5050BK
100W	Black	Daylight	5000K	10000lm	120°	355x250x48mm	LED2460-10050BK

LED SPOT LIGHT & MOTION SENSOR - IP65

A motion sensor will instantly react to intruders by turning lights on. It has daytime sensor and timer controls. IP65 rated to suit outdoors. LED spot light on a swivel and rotatable stand, Die-cast metal construction, 240Vac screw terminals (Requires electrician installation). Type "60" is 11W and colour temperature is 6000K cool-white. Type "346" are 13W and switch between 3000K, 4000K, 5000K 6000K.

SINGLE LAMP

DUAL LAMP Type Code

346

Type Code 60 LED319BK-60 LED319BK-346 346

LED321BK-346



Requires a qualified electrician to install

LED LIGHTING - SEE SECTION 08

SECURITY LIGHTING AND OTHER LED SOLUTIONS

An extensive range of outdoor weatherproof professional grade LED lighting solutions are available. Please see the Power & Lighting Section 08

ENSA

Motion Sensor Lighting See Power & Lighting Section 08

□ Accessories HD-CVI

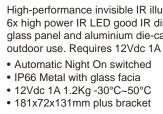
RS485 ALARM MODULE DECODER - HDCVI DVR

FOR USE WITH HDCVI SURVEILLANCE RECORDERS

An alarm relay module with a 16 channel in/ 6 channel out interface, which relays information from the alarm to recorder or vice versus. Power can be distributed to the alarm module and recorder using the 1-2 power cable (included). A 2-bit DIP switch with 4 address settings which can be attributed to a max of 4 linked alarm boxes.

- Two wire RS485 communication
- 16 channel alarm input
- · 6 channel alarm output
- Expandable up to 4 units on one line
- 12VDC power supply included
- Power indicator
- · Signal communication indicator

Code VSCVIARB





IR INVISIBLE SPOTLIGHT IP66 12V FOR CAMERAS

IR SPOTLIGHT 11W - WITH AUTO DAY/NIGHT SWITCH

High-performance invisible IR illuminator for all lighting conditions. 6x high power IR LED good IR distance. It is IP66 rated with tempered glass panel and aluminium die-casting housing, suitable for indoor or

- · Automatic Night On switched
- 181x72x131mm plus bracket



IR SPOTLIGHT 28W

- Automatic Night On switched
- · IP66 Metal with glass facia
- 12Vdc 2.5A 1.7Kg -30°C~50°C
- 221x90x232mm plus bracket

Beam Angle	Distance	Code
30°	170m	IR910-28-30
60°	100m	IR910-28-60
120°	50m	IR910-28-120

- Automatic Night On switched
- IP66 Metal with glass facia
- 12Vdc 5A 2.9Kg -30°C~50°C
- 261x90x322mm plus bracket
- Beam Angle Distance Code 280M IR910-60-30 309 60 12





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Fax: 02-9798-0017

IR SPOTLIGHT 60W

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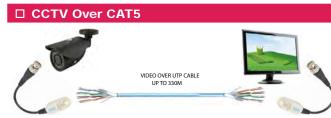
	200101	IK910-00-30
0	150M	IR910-60-60
0°	75M	IR910-60-120





ENSA[®]





CCTV OVER CAT5 - CCTV UP TO 330M

SOLD IN PAIRS

Code

VB115

Full-motion CCTV video at distances up to 330m when used with any passive transceiver. Tool-less, installs in seconds, no need to strip the wires. 60dB crosstalk and noise immunity.



4 CHANNEL ACTIVE RECEIVER

UTP TO COAX - WITH COMPENSATION

Active solution with signal processing to compensate long runs. Brightness and sharpness levels for each of the 4 video inputs. LED signal indication. RJ45 or Push-connect wiring inputs. Metal cabinet. 180x70x25mm. Requires 12Vdc 100mA input.

Code VB113RX

QTY

Pair

۱ÂI,

□ HDCVI Over CAT5

HDCVI/CV TO UTP

Allow installer to minimise the cost of wiring for surveillance camera installations by using network cabling such as CAT6 or CAT5e instead of Coax Cable. Video transmission range up to 250m (at 1080P) or 400m (at 720p).



QTY Code Pair VSBALHDP

HDCVI/CV TO CAT5 CONVERTER

- · Compatible with up to 4 HDCVI, HDTVI and AHD signals
- Transmit HD video up to 400m (passive to passive) •
- Transmit HD video up to 600m (passive to active)
- Compatible with CAT5/CAT5e/CAT6 UTP cable
- RJ45/green terminal block connects UTP cable
- · Compact design with surge protection
- · Passive no power supply required
- Includes 1 x 4 Channel Passive HDCVI/Analogue Balun, 2 x Rackmount ears, 8 x Rack-mount screws and 4 x Rubber base pads

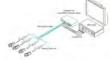
4 CHANNEL

Code VSBALHDP4

8 CHANNEL

Code

VSBALHDP8





INPUT: COAX

Ethernet Over Coax

ETHERNET OVER COAX ADAPTORS

INSTALL IP CAMERAS USING AN EXISTING COAX CCTV **NETWORK - SOLD IN PAIRS**

Convert RJ45 network connections to and from coaxial cable with the VB112. With these converters, you can repurpose existing coaxial cabling to be used with IP security systems, including PoE.

- 1 x RJ45 10/100Mbps port, 1 x BNC port
- Supports IEEE802.3 & IEEE802.3u standards
- Supports RG59 coaxial cable: 400m/100Mbps, 1000m/10Mbps
- Supports MDI/MDIX self-adaption
- Supports long range power supply transmission via coaxial cable
- Suits VSEOC-ATX / VSEOC-ARX transmitter and receiver
- · Two converters included
- Code QTY



ETHERNET OVER COAX TRANSMITTER

Convert RJ45 network

connections to coaxial cable with the VSEOC-ATX. With these converters, you can repurpose existing coaxial cabling to be used with IP security systems, including PoE.

ETHERNET TO COAX

QTY Code VSEOC-ATX each

COAX TO ETHERNET

QTY Code VSEOC-ARX each



Protocol Converters

RS232 TO RS485 CONVERTER

DVR & PC-OUT TO TWISTED PAIR

Bi-directional diversion converts RS232 to RS485 data signal transmission. No additional power required. Supports 1200M distance 128 Node 115.2K Speed Anti-thunder. Anti-static.

Code CA903

UTC VIDEO OUTPUT CONTROLLER

Changes the video output format of coaxial cameras to HDCVI. TVI. AHD or Analogue. The Enter button conveniently lights up to show the current video output of the connected camera.

Code VSSELECT101



□ Connection Cables

VIDEO GROUND-LOOP ISOLATOR

BNC COAX CCTV FIX

Passive device for removing common interference & noise caused by cable points with different ground potentials Built-in Transient Voltage Suppressor surge protection Eliminate tearing & cross-talk

Code VB001

WITH DVR FIX

Same as above with extra filtering for digital noise For DVR line noise, etc.

Code

VB002

HD VIDEO ISOLATOR

HD video isolator, to solve the HDCVI image interference caused by ground loops effectively

- 75 ohm BNC Male to Female
- Isolation Voltage: 800 Volts DC
- Insulation Resistance: >100 M ohm
- 42 x 23 x 16mm (40cm cable length)



VSGLI

CAMERA EXTENSION LEADS

VIDEO & POWER RCA VIDEO RCA Plug-Plug POWER 2.1mm Plug-Socket

Length Code 10M VC310 VC324 17M

AUDIO-VIDEO-POWER BNC VIDEO BNC Plug-Plug AUDIO RCA Plug-Plug POWER 2.1mm Plug-Socket

Length Code VC6710 10M 15M VC6712

20M VC6713



Details 2.1mm DC Plug to 1.8M lead 2.1mm DC Plug [R/A] to 1.8M BNC [M] to RCA [F] Adaptor BNC Plug Screw Terminals BNC Plug Screw Terminals [R/A] P653 BNC Plug to RCA Plug 1.5M BNC Plug to Plug Lead 1.5M BNC Plug to Plug Lead 3.0M

BNC Plug to Plug Lead 10M



One Neat Cable

BNC-Video / RCA-Audio / DC

RCA-Video / DC

EASY

WIRE

Code

P421L

AD230

P651

VC6

VC201

VC203

VC210



□ Security Connection Cables

SECURITY CAMERA CABLE

5 CORE + 75Ω COAX

Coax Video Cable 5x control leads Colour coded, Combined in one shielded cable. Suit camera runs & Door Intercoms Grey jacket.

100M REEL

Code SEC7505

5x 14AWG Wires **Colour Coded Double Shielded** AU Tin Foil 75 Ohm Coax Video IDEAL for connecting

2x 7.5A Wires Colour Coded

IDEAL

INTERCOMS

CAMERAS

Double Shielded RG59B/U

75 Ohm Coax

Video

INTERCOMS etc.

SECURITY CAMERA CABLE RG59B/U

2 CORE + 75Ω COAX RG59

Coax Video Cable 2x Power lead Colour coded, Combined in one heavy-Duty cable. Suit camera runs & Door Intercoms. Black jacket. 6.0mm 100M REEL

Code

SEC101 305M REEL

Code SEC103

VIDEO COAX CABLE

75Ω RG59AU 6mm MULTI-STRAND CORE

Length Code 100M RG59AU

75Ω RG59U 6mm SINGLE-CORE PE FOAM

Length Code 100M RG59U

75Ω RG6 6.8mm SINGLE-CORE PE DUAL-SHIELD

Length Code RG6PE 100M

75Ω RG6 7.5mm SINGLE-CORE PE QUAD SHIELD

Length Code RG6Q100 100M

SECURITY CABLE - ACA APPROVED

Low voltage colour coded connection cable encased in a 0.5mm thick PVC jacket. 100Vdc/32Vac As used in security systems and telecommunications. 14x Strands 0.2mm=0.44mm². AS1125 AS/NZS3808

Lawrette	0	0	0.1
Length	Core	Colour	Code
100M	4	White	SEC414WH-100
100M	4	Grey	SEC414GY-100
100M	6	White	SEC614WH-100
100M	6	Grey	SEC614GY-100
100M	4	Brown	SEC414BR-100
305M	4	Grey	SEC414GY-305
305M	4	White	SEC414WH-305
305M	4	Brown	SEC414BR-305
100M	6	Brown	SEC614BR-100
305M	6	Grey	SEC614GY-305
305M	6	White	SEC614WH-305
305M	6	Brown	SEC614BR-305



05-62



Security Power

DC PLUG WITH LEAD

Pre-made 1.8 metre lead with DC plug.

Plug Type Barrel Code

2.1mm Straight 9mm DCL2109ST 2.1mm R/Angle 9mm DCL2109RA 2.1mm Straight 12mm DCL2112ST 2.1mm R/Angle 12mm DCL2112RA

2.1mm PLUG TO 2 WAY TERMINAL BLOCK

2.1mm DC plug to 2 way terminal block. With cable length of 25cm. Plug Code

2.1mm DCL-P21TB

2.1mm DC PLUG PIGTAIL

30cm lead to bare end. 1A R&B.

Size Plug Code 2.1mm Pos. Tip DCL-P21



2.1mm DC PLUG SCREW

Screw connector back Size Plug Code 2.1mm Pos. Tip AD-DCP21

Plug Code 2.1mm Pos. Tip AD-DCP21RA





2.1mm DC SOCKET SCREW

Screw connector back Size Plug Code 2.1mm Pos. Tip AD-DCJ21

DC SOCKET WITH LEAD

10cm Lead Plug Code 2.1mm DCL2119ST

Size

2.1mm DC SOCKET PIGTAIL

30cm lead to bare end. Red & Black Cable

Size Plug Code 2.1mm Pos. Tip DCL-J21

2.1mm DC EXTENSION LEAD

2.1mm MALE TO FEMALE DC EXTENSION LEAD

Length Code 1M DCI 21121 3M DCL21123

2.1mm DC SPLITTERS

SOCKET TO MULTIPLE PLUGS Premade 30cm leads

Plug	Size	Length	Code
2	2.1mm	30cm	ADC-221
4	2.1mm	30cm	ADC-421
8	2.1mm	30cm	ADC-821
5	2.1mm	30cm	ADC-521



12Vdc 2.1mm POSITIVE TIP

All 12Vdc 2.1mm Positive Tip Power packs. "WT" is Wire-Terminal (No plug).

Current	Туре	Code
500mA	Linear	DCA500-12PM
1500mA	Switch Mode	SMP1500-12-21P
5000mA	Switch Mode	SMP12V5A-21P
2500mA	Switch Mode	SMP12V-2.5A-21R
1000mA	Switch-Mode	SMP12V1A-21P
1000mA	Switch-Mode	SMP12V1A-WT
See Pov	ver Section f	or more types & h



See Power Section for more types & higher current.

POWER SUPPLY ACCESSORY KIT 5

SPLITS 12VDC INTO FIVE - ADAPTORS

Allows powering five cameras from the one centralised power supply. Kit includes screw terminal adaptors so you can use any appropriate DC wiring to the cameras. 2.1mm

Code OFM CVR4PACKACC DVR4PSK



POWER PACK 16VAC

WITH EARTH LEAD

Voltage	16Vac
Current	1500mA
Туре	AC+Earth
Code	ACA1615QE



POWER PACK 24VAC 1000MA

Details Code Plug Pack ACA2410A



Details Code Inline ACA2410

UPS ADD-ON POWER BACKUP 12VDC

BATTERY PACK BACKUPS

Mini UPS 12V for simple upgrade to backup power for security cameras, etc. 12Vdc 2.1mm input to 2.1mm DC output (3Amax.) Power gives extended times.

Power Code 40Wh UPS1238 90Wh UPS1288







Power Supplies

WALL MOUNT BOX POWER SUPPLY

- Lockable front door with Internal GPO recess
- LED Decimal voltage display on the front panel
- Short circuit & Overload protection for each channel
- Individually fused outputs with LED status indicators
- WBDC12 Series has 12V/7Ah Battery Backup
- 92x362x235mm (24A = 120x435x345mm)

Volts Current Battery Out Code

24Vac	4A	No	x9	WAC24-4A
12Vdc	12A	Yes	x16	WBDC12-12A

WALL MOUNT BOX POWER SUPPLY 18X 12VDC

18 TERMINALS 12V DC 0.55A EACH

120W Total. 18 outputs with LED power indicators for quick supply inspection. Screw terminal connections lockable, two keys supplied. Powder coated metal housing. Input Voltage IEC 240Vac. Output Voltage 12Vdc 18x 550mA 10A max. Optional SLA Battery. 90x205x265mm

DescriptionCode12V 18CHPS12VDC10A18CHB

PS12V10A18CH BACKUP BATTERIES

PS12V10A18CH Accepts maximum size: 12V 190x80x110mm max. 6.3mm terminals

Manufacturer	Capacity	Code
Drypower	7.2Ah	12SB7.2-F2
Ritar	7.2Ah	RT1272F2





SHOWN WITH OPTIONAL SLA BATTERY BACKUP

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LED VOLTAGE DISPLAY

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SCREW TERMINAL FUSE OUTPUTS

24VAC 18 CHANNEL 10A HEAVY DUTY TRANSFORMER - CCTV POWER SUPPLY

Designed specifically for use in the CCTV industry, this 24VAC heavy duty transformer / power supply can be used to provide power to 18 CCTV cameras (cameras rated at less than 500mA). Thermal Cut-off Protection (TCO): Each output has an independent PTC fuse and LED indicator. If a problem occurs, only the independent output will be affected.

Short circuit protection: If a short circuit condition occurs, the independent PTC fuse will open the circuit. When the short circuit is removed, the fuse will automatically close.

Secure Metal Case: The secured metal housing provides protection against intrusion and allows for professional-looking cable management.

- 18 individual fused outputs
- Short circuit protection
- High voltage protection
- Over current protection
- Input Voltage: AC220~240V
- Output Voltage: AC 24V +/-5%
- Total Output Current : 10A / 240W
- · Efficient compact design
- Dimensions(mm): 255x210x95mm
- Indoor use only

Description Code

24V 18CH PS24VAC10A18CH

DIN RAIL POWER SUPPLY 12V/24VDC

- 12VDC 7.5A / 24VDC 4.2A Power output
- Integrated protection : overvoltage / overload / short circuit
 Integrate to protect IT & security in home,
- office and retail environments
- Designed for installation on DIN rail TS-35/7.5 or 15
- Isolation class II
- LED indicator for power onNo load power consumption<1W
- 100% full load burn-in test

Vout lout Code

12Vdc 7.5A DR100-12 24Vdc 4.2A DR100-24





720p

ΗD

Screen Configurations



Monitor Splitters and PiP

QUAD SCREEN - CCTV ANALOGUE CV 720P

MULTI CHANNEL ANALOGUE DISPLAY D1 RESOLUTION 720P WITH OSD, ZOOM PLUS DATA-STAMP AND MOTION DETECT

- 4 BNC input, 1 VCR BNC input, 1 VCR BNC output and 1 monitor BNC output
- Various display modes: quad split, Dual split, full screen, PIP screen, auto sequence.
- Adjustable brightness, contrast, Saturation, Hue & sharpness.
- NTSC-720x480/60Hz or PAL-720x576/50Hz
- High performance Freeze picture capability for each camera
- · Zoom function, with area selectable, on freeze or live
- Full quad display at real-time refresh rate
- Video loss and motion detection with alert
- 60 event report OSD, Built in buzzer on event
- Selectable picture in picture modes
- Auto sequence mode for cycle view
- 12V DC regulated adaptor (included)

Code

QUAD100

2x1 HDMI DUAL SCREEN TO SINGLE MONITOR 1080P - CYPRESS

FULL, PICTURE-IN-PICTURE OR SIDE-BY-SIDE

This Multiviewer is capable to scaling up to 2 sources and displaying both simultaneously on a single HDMI output within their own windows. This is the ideal solution for monitoring multiple sources simultaneously for use in control rooms, or for flexible display presentations in conference rooms or classrooms. Both inputs and the one output support resolutions up to 1080P@60Hz. Balanced analog stereo audio extraction support via 5-pin terminal block (LPCM 2.0 only). Supports PiP (Picture-in-Picture), Side-by-Side, and free positioning window modes. Easy individual window size, position and layer priority adjustment. Supports per-window mirror, flip, and image freeze (w/ live audio) functionality. 8 Trigger inputs for easy remote control of the unit with optional keypad. Supports front panel buttons (with OSD), WebGUI, Telnet, RS-232, IR, and Trigger controls.

Input	Output	Max Res.	Code
2x HDMI	1x HDMI + Audio	1080p	CLUX-2HPIP

4x2 HDMI MULTIVIEWER 4K60 - CYPRESS

DISPLAY 1080P X 4 ON A 4K MONITOR WITHOUT LOSS

Any of 4 different HDMI sources may be displayed individually, full screen, or they can be displayed using a variety of multi-window modes including quad view and PiP with the output being sent to 2 mirrored HDMI outputs (4K@50/60Hz output supports quad view and full screen only). Management of input/window routing, position and sizing can be controlled easily by use of the front panel controls as well as by WebGUI, RS-232, Telnet, and IR remote control options.

Input	Output	Max Res.	Code
4x HDMI	2x HDMI + Audio	4K@60Hz (4:4:4)	CDPS-U42HPIP



ULTRA HD NETWORK VIDEO WALL DECODER - 4X HDMI

DISPLAY UP TO FOUR SCREENS WITH 9 HD STREAMS Create a four screen Video Wall using four HDMI outputs

with 4K resolution each to achieve multiple streaming images extracted individually from an IP security network system.

- Roaming decoder displays all video feeds on network
- Video wall splicing for up to 36 displays per monitor
- Split screen control with zoom/merge/roam/overlay
- Switch between standard & high definition streams
- Decode up to 8CH 4K, 36CH 1080p or 144CH D1
- Support for audio, alarm, bi-directional talk, RS232, RS485
- Fisheye dewarp & multi-video split display
- Manage via web browser or VIP Vision[™] SmartPSS

4 SCREEN VERSION

Code NVD-A4

9 SCREEN VERSION Code NVD-A9







□ Vehicle Surveillance IP

4CH MOBILE NVR - IP WITH GPS

Mobile Series NVRs from VIP Vision[™] offer Full HD recording, GPS overlay and Power over Ethernet in a robust chassis. They are ideal for large vehicle surveillance.

- · 4 channel mobile NVR with built-in PoE ports
- Records up to Full HD 1080p (1920 x 1080)
- · Combines video footage with GPS tracking overlay
- Lockable HDD slot for secure footage retrieval
- 2.5" SATA bays up to 8TB, SD storage up to 128GB
- · Robust housing; vibration-dampening construction
- · Double DIN standard size
- · Backup via external USB device or local network

4 CHANNEL PoE

Type Channels Code IP PoE 4CH MNVR-GPS

4CH MOBILE NVR - IP WITH GPS / 4G / WIFI











The VIP Vision[™] MNVR-GPS4GW is a 4 channel mobile NVR which offers Full HD recording, GPS overlay, Power over Ethernet and 4G remote viewing, all in a robust chassis. It's the ideal vehicle solution for monitoring driver and passenger behavior, gathering video evidence in the event of an accident, proof of delivery and GPS vehicle tracking.

- · 4 channel mobile NVR with built-in PoE ports
- Records up to Full HD 1080p (1920 x 1080)
- · Combines video footage with GPS tracking overlay
- · Lockable HDD & SD card slot for secure footage retrieval
- 2.5" SATA bays up to 8TB, SD storage up to 128GB
- · Robust housing; vibration-dampening construction
- Double DIN standard size for all models
- · Backup via external USB device or local network
- 4G & WiFi allows for mobile remote viewing from anywhere (SIM not included)

4 CHANNEL PoE

Type Channels Code

IP PoE 4CH MNVR-GPS4GW

8 CHANNEL PoE

Type Channels Code IP PoE 8CH MNVR-GPS8GW

□ Car Locators & Trackers

4G GPS VEHICLE TRACKER - RHINOTRACKS

GPS Vehicle Tracker supporting the 4G network. It is suitable for 11V to 36V DC vehicles and designed to keep you SEGURVIEW informed of where your vehicle is and where it has been. It is an ideal solution for basic fleet, stolen vehicle, auto rental and other vehicle tracking applications. Inbuilt backup battery. There is no ongoing suscription, however you will require a SIM mobile service provider with LTE/WCDMA/GSM/GPRS (not included). Requires external antennas for GPS and GSM (not included). Google maps and Data is accesed via your phone on the cloud.

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Real time tracking

- · Geo-Fence
- 4G Network
- S.O.S. button
- AGPS
- Mileage and speed reports
- External power cut alarm
- History reports
- · Low battery alert

Code RTRACK-ST5



DASH CAMS - SEE AUTOMOTIVE SECTION 9

AN EXTENSIVE RANGE OF DASH CAMS IS AVAILABLE









Built-in GPS

4G





□ Surveillance for Vehicles

□ Vehicle Surveillance HDCVI

MOBILE NVR - HDCVI WITH GPS/4G/WiFi

MCVR-GPS-GW is a mobile HDCVI DVR with Full HD 1080p recording, high precision GPS for vehicle tracking SECURVLEW and remote view via 4G, all in a robust, lockable case. Perform essential functions such as monitoring driver and passenger behavior, gathering video evidence in the event of an accident, proof of delivery and GPS vehicle HOCVI tracking. Includes power cable. Requires connection cables to cameras (Sold separately). • Combines video footage with GPS tracking overlay · Ideal for public transport, cash transit, shipping, etc. FULL - HD • 1 x 2.5" SATA HDD bay & SD card slot up to 128GB · Audio, alarm, RS485 and RS232 inputs **Built-in** · Robust housing; vibration-dampening construction GPS Heavy duty M12 video input connectors • Single DIN standard size 4G & WiFi allows for mobile remote viewing from anywhere (SIM not included) 4 CHANNEL - HDCVI WITH GPS/4G/WiFi **4**G Records 4 CH (2CH at 2.0MP / 2CH at 1.0MP) Type Channels Code HD-CVI 4 CH MCVR-GPS4GW WiFi & 4G REQUIRES HARD DISK NOT INCLUDED 8 CHANNEL - HDCVI WITH GPS/4G/WiFi • Records 8CH at Full HD 1080p (2.0M) at 25fps Type Channels Code Requires Anter GPS 4G WIFI Extra HDD Cradles Available: MCVR-GPSC HD-CVI 8 CH MCVR-GPS8GW Mobile Device App & PC Control **REQUIRES HARD DISK** Footage Playback with GPS Overlay HDCVI DUAL CAMERAS 2MP - FRONT/BACK **HDCVI CAMERA 2MP BUMPER TWO CAMERAS - WINDSCREEN & CABIN** 2.0MP@25fps, 3.6mm (83°), 20m IR, HOCVI HDCVI DWDR, BNC HDCVI output, Auto day/night Twin 2.0MP cameras (IR cut filter), Heavy duty M12 connector, Rear: 2.1mm (139° view) 0.02lx, IP67, 12VDC. 107x55x75mm Front: 2.8mm (116° view) Built-in mic & 3m infrared Plug Code FULL - HD FULL - HD Adhesive adjustable mount CAM631 M12 1x BNC HDCVI output 12VDC. 100x50x50mm Plug Code M12 CAM637 **HDCVI CAMERA 2MP ZOOM** 2.0MP (1920x1080) dome camera. **HDCVI CAMERA 2MP MINI DOME** HOCV 3.6mm fixed lens (H: 110°). 20M 2.0MP@25fps, 3.6mm HOCVI IR with low 0.005lx to suit low light (83°), 20m IR, DWDR, condition. IK10/IP67 rated body. BNC HDCVI output, 0.02lx, Auto day/night (IR cut filter). IP67 IP67, 12VDC. 62x62mmØ JLL - HD IK10 rated. 50x106mmØ Up to 500M HD over coax. Plug Code Plug Code CAM638 M12 M12 CAM630 **HDCVI CAMERA 2MP FLUSH** CABLES REQUIRED FOR MCVR-GPS M12 CONNECTORS REQUIRED FOR MOBILE NVR 2.0MP@25fps, 2.8mm (109°), HOCVI Auto day/night (IR cut filter), Length Code 0.02lx, single BNC HDCVI MCVR-CABLE3M 3M output, IP67, Heavy duty M12 6M MCVR-CABLE6M connector, 12Vdc, requires 12M MCVR-CABLE12M 30mm diameter hole cut out. MCVR-CABLE18M 18M 68x30mmØ VGA BREAK-OUT ADAPTOR Plug Code **REQUIRED FOR MONITORS** M12 CAM639 Length Code 0.3M MCVR-VGACABLE3M MNVR-GPS ARE COMPATIBLE WITH OTHER IP NETWORK CAMERAS SEE PREVIOUS PAGES FOR OUR RANGE **IP** Cameras



□ Monitors Display

VEHICLE NVR - AVAILABLE

SEE SECTION 09 AUTOMOTIVE



7" MONITOR FOR VEHICLES 16:9 DASH MOUNT

This product is an 7" HDMI monitor for use in vehicles. It effectively functions as a liveview monitor for mobile video recorders. It features 800 x 480 resolution, HDMI, VGA and AV video inputs. Includes monitor stand, remote control, combined AV video and power cables, AC adaptor is sold separately.



Code LCD7SDA

10.1" HD MONITOR FOR VEHICLES

The LCD10SD HD monitor is designed for use in vehicles. These monitor have crisp, clear displays and can be used both for general multimedia and liveview for mobile video recorders. Includes remote, unterminated 1.5m 12VDC power cable, BNC cable & monitor stand. Requires hard wiring for power. Includes monitor, stand, remote, BNC cable and unterminated 1.5M 12VDC power cable.

Code LCD10SD

19" LED MONITOR

PLEASE ENQUIRE See online for details and specifications.

Code MON19







4.3" MONITOR DASHBOARD FLIP-UP 4:3

The MSMON-4 is a 4.3" TFT dashboard flip monitor for vehicles which works automatically when reversing. It has a convenient design that allows it to flipped up at the touch of a button.

Code MSMON-4



7" MONITOR VEHICLE 16:9 DASH/FLUSH MOUNT

WITH DASH MOUNT & FLUSH MOUNT HEADREST KIT

- Unit 178x120x36mm
- Bracket for flush mount:
- 198x133x37mm
- · Bracket for dash mount
- Built-In speaker
- Headphone output
- PAL or NTSC composite
- 3x AV Inputs (inc. Reverse
- Includes remote control

Code HR702NPS

10.1" FULL HD MONITOR FOR VEHICLES

- 1920 x 1200 resolution.
 - 16:10 aspect ratio HDMI, VGA, AV and BNC
- Directly plays music & video from USB storage device
- 12VDC / 2A power input (Requires power supply).
- Sturdy metal casing
- Includes monitor, stand, and BNC cable

FULL-HD LED MONITOR

See online for details and specifications.

24" FULL-HD Code MON24



Due to the technical improvements, the product specifications are for reference only and subject to change without notice. Please contact our sales team to ask for the most up to date product information.

Test Monitor and Test Units

PORTABLE CCTV TESTER ANALOGUE & IP DIGITAL

The 5 in 1 portable CCTV tester is designed for on-site installation and maintenance of IP, AHD, CVI, TVI and CVBS cameras. Suitable for testing video display for H.265/H2.64, 4K, Dahua, Hikvision, Axis and other cameras, PTZ control, DC12V camera power, Audio test, PoE camera power testing, network test, and data monitor, etc. This tester includes a built-in rechargeable Li-ion battery (7.4V 2400mAh) for up to around 8 hours of working time. AC power charger, tool bag, BNC cable, RS485 cable and audio cable are also included. It is based on Andriod OS and other Andriod Apps can be installed on the tester.

Code CTW848









