Watchguard



Entry Series: 1.0MP HDCVI Synergy DVR, available in 8 and 16 channels

The Watchguard[™] Entry Series feature extensive compatibility for HD over coax with support for HDCVI, HDTVI, AHD, Analogue and IP video inputs, making it perfect for both new and retrofit CCTV installations.

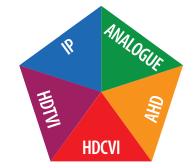
- Record up to HD 720p (1280 x 720) at 15fps
- H.265 encoding for efficient storage & streaming
- Add additional IP channels up to 6.0MP resolution
- 1 x SATA port for up to 10TB total HDD capacity
- Up to 700m HDCVI video transmission over coaxial
- Configure remote view in seconds via QR code
- 1 x HDMI & 1 x VGA simultaneous video output
- Backup via external USB device or local network
- Remote view for iOS, Android & Windows Phone
- Quiet smart fan auto adjusts with CPU temperature



High Efficiency Video Recording



Double Analogue D1 Resolution



720P

IP, Analogue & HD Over Coax Support

Watchguard

Product Image Embedded Processor Open Constraint System Enhedded Linux 05. Audio In/Out Enhedded Linux 05. Audio In/Out Enhedded Linux 05. Max 0006g Max 000. Nax 2006g Max 000. Weet Output 11000. Weet Output 11000. Weet Output 11000. Max 000. Cannore II. Information apper 2000. Weet Output 11000. Max 000. Cannore II. Information apper 2000. Max 000. Max 000.		Model	CVR8ENT	CVR16ENT
Video Both All Scheme BINC Is channel BINC Control Control: List Channel Up to 2002/259: (LICCV, MAD, analogue), 220(P) 50 Totaski I is channel BINC And in Four Configuration Network, Add 2 channels up to 6,0MP Network, Add 2 channels up to 6,0MP And in Four Configuration Network, Add 2 channels up to 6,0MP Network, Add 2 channels up to 6,0MP Max 2008pt Split 1,141,041,19,046 Network, Add 2 channels up to 6,0MP Max 2008pt Split 1,141,041,19,VGA Network, Add 2 channels up to 6,0MP Objoby Resolution 1,120,012,120,124,027,02 1,041,819,116 Objoby Split 1,141,819,116 1,0407,120,1250,120,127,02 Objoby Split 1,141,819,112,012,012,012,012,012,012,012,012,012	_			
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Camea Configuration Coastabilit 1: diament up to 720:p2579; (HOCV), HOTV, AHD, analogue), 220:p1579; Metwork: Add 2: abanets up to 6: Add 2: A	Ŭ	Video Input	8 channel BNC	16 channel BNC
Rever channel 1 audio Input / output RCA Video Output 1 HOM(1 YVAA Open Pipely Split 1 / / / / / / / / / / / / / / / / / / /			Coaxial: 1st channel up to 720p/25fps (HDCVI, HDTVI, AHD, analogue), 720p/15fps Network: Add 2 channels up to 6.0MP	Coaxial: 16 channels up to 720p/25fps (HDCVI, HDTVI, AHD, analogue), Network: Add 2 channels up to 6.0MP
With Control 1 x HOM (1 x V/A Display Resolution 1/2/8/9/1280 x 1024 / 1280 x 1020 x 1020 / 1280 x 1020 x	Audio In/Out		1 channel input / 1 channel output	
Open Securities 12/20 x 108// 1280 x 102// 1280 x 720 Open Securities 1/4/8/9/16 Open Securities 1/4/8/16 Open Securities 1/4/8/16 Open Securities 1/4/8/16 Open Securities 1/4/8/17 Open Securities 1/4/8/16 Open Securities 1/4/8/16 Open Securities 1/4/8/16 Securities	Two-way Talk Reuse channel 1 audio input / out		Reuse channel 1 aud	io input / output RCA
OSD Camera Time, Time, Video Loss, Camera Lock, Motion Detection & Recording Maximum Resolution 1.0MP 72dp (1989) 1020 Prame Rate Status (10 - 1-25/ps), 220p 1 - 125/ps, 960H (1 - 25/ps), 220p 1 - 125/ps, 960H (1 - 25/ps), 220p 1 - 125/ps, 960H (1 - 25/ps), 220p 1 - 25/ps), 220p 1 - 25/ps, 220p 2 -	play	Video Output	1 x HDMI, 1 x VGA	
OSD Camera Time, Time, Video Loss, Camera Lock, Motion Detection & Recording Maximum Resolution 1.0MP 72dp (1989) 1020 Prame Rate Status (10 - 1-25/ps), 220p 1 - 125/ps, 960H (1 - 25/ps), 220p 1 - 125/ps, 960H (1 - 25/ps), 220p 1 - 125/ps, 960H (1 - 25/ps), 220p 1 - 25/ps), 220p 1 - 25/ps, 220p 2 -		Display Resolution	1920 x 1080 / 1280 x 1024 / 1280 x 720	
OSD Camera Tile, Time, Video Loss, Camera Losk, Motion Detection & Recording Maximum Resolution 1.0MP 72(b) (1990) 1020) Prame Rate Second In 1990, 72(b) (1-35(b), 72(b) - 195(b), 960H (1-25(b)) Record diag Compression 1.425 / H236 Bit Rate 322-4096b/35 per channel Record Interval 160 min (default: 60 min) / Pre: 1-305 / Post: 10-300s A fam Input / Output Record Interval A fam Input / Output N/A Record Interval 160 min (default: 60 min) / Pre: 1-305 / Post: 10-300s A fam Input / Output Recording: PTZ; Tour, Alarm Out, Push Video Notification; Email notification; File Video Detection MD zones: 356 (22 x 18), Video Loss, Tampering and Diagnosis Playback Sync 1.1/4/9 Search Modes Time/Date: Alarn; Motion Detection; Exact search (to the second) Backup Modes USB Device / Nervork Woton Detection Maximud Alarn; Sone (to the second) NA Time/Date: Alarn; Motion Detection; Exact search (to the second) Backup Modes USB Motion Detection; Exact search (to the second) Na 1.1/4/9 1.1/4/9 Becherinet 1.1/4/9 1.28/48	Dis	Display Split	1/4/8/9	1/4/8/9/16
Bit Namum Resolution 1.0MP 720p (1980 x 100) Prame Rate Main: 1st channel only: 720p (1-756p; 720p - 1-156p; 500H (1-25fp;) Video Compression H.265 / H.264 Bit Rate Search (1 - 770p) Record Modes Manual / Schedule (Regular (Continuous), MD) / Alarn / Stop Manual Schedule (General Continuous), MD (Video detection: Motion Detection) Record Interval 160 min (default: 60 min) / Pre: 1-306 / Fost: 10 - 300 sc 160 min (default: 60 min), Pre-record: 1 - 30 sec, Post: record: 1 - 30			Camera Title, Time, Video Loss, Camer	a Lock, Motion Detection & Recording
Prame Rate Main: 1st channel only: 720p (1-25tp;) 9000 Sub: CF (1-7pi) 9010 Record Modes 8 Record Modes Manual, Schedule (General, Continuous), MD (Video Loss; Tampering), Alam, Stop 8 Record Interval 1-60 min (default: 60 min) / Pre: 1-30s / Post: 10-300s 1 rigger Events Recording: PTZ; Tour, Video Notification; Email notification; ETP; 7 Video Loss; Tampering), Alam, Stop N/A 8 Record Interval 1-60 min (default: 60 min) / Pre: 1-30s / Post: 10-300s 1 - 60 min (default: 60 min), Pre: cord); 1 - 30 see, Posterecord: 1 - 30 see, Postereco				
Record Modes Manual / Schedule (Regular (Continuous], MD) / Alarm / Stop Manual, Schedule (General, Continuous), MD) / Alarm / Stop Record Interval 1-60 min (default: 60 min) / Pre: 1–30 / Post: 10–300 st 1 - 60 min (default: 60 min), Pre-record: 1 - 30 sec, Post-record: 10 - 300 sec Alarm input / Output N/A Trigger Fevents Recording: PT2; Tour, Alarm Output: Puth Video Notification; Enall notification; FTP; Stappitoh; Internal Buzzer, and Screen Tip Overlay. Motion Detection, MD Zones: 396 (22 × 18), Video Loss, Tampering, and Diagnosis Playback Sync 1 / 4 / 9 1 / 4 / 9 16 Search Modes USB Device / Network 1 / 4 / 9 / 16 Beckup Modes USB Device / Network 1 / 4 / 9 / 16 Bethemet 1 R / 4 / 9 port (10/100k) 1 Metwork functions HTTP; TCP/IP, IP+4/IPV6, UPnP, RTSP, UDP, SMTP, NTP; DHCP, DNS, FTP, Alarm Server, P2P, IP Search 12 uses Mous User Access 1 / 2 / 0 / 15 / 10 / 00 / 10 / 10 / 10 / 10	Recording		Main: 1st channel only-720p (1~25fps), 720p 1~15fps, 960H (1~25fps)	
Record Modes Manual / Schedule (Regular (Continuous), MD) / Alarm / Stop Manual, Schedule (Beneral, Continuous), MD) / Alarm / Stop Record Interval 1 = 60 min (default: 60 min) / Pre - 1-30 / Post: 10 = 300 set. 1 = 60 min (default: 60 min), Pre - record: 1 = 30 sec, Post-record: 10 = 300 sec. Alarm Input / Output N/A N/A Trigger Fevents Recording: PT2, Tour, Alarm Outp Push Video Nost/Camera blank. N/A Playback Sync 1 / 4 / 9 Motion Detection, MD Zones: 396 (22 × 18), Video Loss, Tampering, and Diagnosis Search Modes 1 / 4 / 9 16 Search Modes Search Modes USB Device / Network 1 / 4 / 9 / 16 Bethernet 1 RJ + 6 port (107100k) 1 Metwork Functions HTTP; TCP/IP, IP+4/IPV6, UPnP, RTSP, UDP, SMTP, NTP, SIDPCP, SMTP, NTP, SIDP, DPS, IDNS, FTP, Alarm Server, P2P, IP Search 128 uses Mous, User Access 1 20 USB Interface 2 ports: Front USB2.0 2 ports: Front USB2.0 Musture IND 1 SATA port, up to 1018 USB Device / Nucleos, Mindows Phone* (limited functionality) USB Interface 2 ports: Front USB2.0 - 10°C - +55°C, 10 - 90% RH Pervice Somption - 10 - 55°C / 10 - 90% RH / 86 - 106 kpa - 00°C - +55°C, 10 - 90% RH		Video Compression		
Record Modes Manual / Schedule (Regular (Continuous], MD) / Alarm / Stop Manual, Schedule (General, Continuous), MD) / Alarm / Stop Record Interval 1-60 min (default: 60 min) / Pre: 1–30 / Post: 10–300 st 1 - 60 min (default: 60 min), Pre-record: 1 - 30 sec, Post-record: 10 - 300 sec Alarm input / Output N/A Trigger Fevents Recording: PT2; Tour, Alarm Output: Puth Video Notification; Enall notification; FTP; Stappitoh; Internal Buzzer, and Screen Tip Overlay. Motion Detection, MD Zones: 396 (22 × 18), Video Loss, Tampering, and Diagnosis Playback Sync 1 / 4 / 9 1 / 4 / 9 16 Search Modes USB Device / Network 1 / 4 / 9 / 16 Beckup Modes USB Device / Network 1 / 4 / 9 / 16 Bethemet 1 R / 4 / 9 port (10/100k) 1 Metwork functions HTTP; TCP/IP, IP+4/IPV6, UPnP, RTSP, UDP, SMTP, NTP; DHCP, DNS, FTP, Alarm Server, P2P, IP Search 12 uses Mous User Access 1 / 2 / 0 / 15 / 10 / 00 / 10 / 10 / 10 / 10		Bit Rate		
NA NA Trigger Events Recording; PTZ; Tour; Alarm Out; Push Video Notification; Email notification; FTP; Snapshot; Internal Buzzer; and Screen Tip Overlay Motion Detection, MD Zones: 396 (22 × 18), Video Loss, Tampering and Diagnosis 1/4/9 Playback Sync 1/4/9 Motion Detection, MD Zones: 396 (22 × 18), Video Loss, Tampering and Diagnosis 1/4/9 Backup Modes Time/Date; Alarm; Motion detection, Exact search (to the second) Motion Detection, Exact search (to the second) Backup Modes USB Device / Network USB Device / Network Product Name Chemosk Functions HTTP; TCP/IP, IPv4/IPv6, UPn9, RTSP; UDP, SMTP, NTP; DHCP, DMS, IP FIler, PPPoE, DDNS, FTP, Alarm Server, P2P, IP Search Max. User Access Tame Access Top of (Phone, iPad) / Android devices / Windows Phone** (limited functionality) Internal HDD Tax State Product Modes -10°C ~+ SSTC, 10~90% RH USB Interface 200 Ports: Front USB2.0 -10°C ~+ SSTC, 10~90% RH -200 Windows Phone** (limited functionality) Internal HDD Tax State Sport for PT2] Power Supply -10°C ~+ SSTC, 10~90% RH -200 C/C/WC Operating Environment -10~SSTC / 10~90% RH / 86~106 kpa -10°C ~+ SSTC, 10~90% RH -200 G/C ~+ SSTC, 10~90% RH Dimensions <th></th> <th></th> <th></th>				
Trigger Events Recording; PTZ; Tour; Alarm Out; Push Wideo Notification; Email notification; Email notification; FTP; Snapshot, Buzzer and Screen Tip Overlay Recording; PTZ; Tour, Wideo Push, Email, FTP; Snapshot, Buzzer and Screen Tips Video Detection MD zones: 396 (22 × 18), Video loss; Camera blank Motion Detection, MD Zones: 396 (22 × 18), Video loss; Camera blank Motion Detection, MD Zones: 396 (22 × 18), Video loss; Camera blank Video Detection MD zones: 396 (22 × 18), Video loss; Camera blank Motion Detection, MD Zones: 396 (22 × 18), Video loss; Camera blank Search Modes 1/4/9 1/4/9 1/4/9 Backup Modes USB Device / Network Ethernet 1/4/9 Backup Modes USB Device / Network Ethernet 18/45 port (10/100M) Network Functions HTTP; TCP/IP; IPV4/IPVG, UPP, RTSP; UDP, SMTP, PDCE, DDNS, FTP, Alarm Server, P2P; IP Search 128 users Renote View 105 (iPhone, iPad) / Android devices / Memose* (limited functionality) 1 Internal HDD 1 x FS45 port (up to 1718) 2004 USB Interface 2 ports: Front US82.0 2 Auxiliary inputs 1 x FS458 port (for PT2) 2 Power Consumption -10 ~55°C / 10 ~90% RH / 86 ~106 kpa -10°C ~ +55°C , 10 ~ 90% RH	ures			
Recording: P12, low, Wdeo Pdsy, Ecoloring: P12, low, Wdeo Pdsy, Ecoloring: P12, low, Wdeo Pdsy, Enail, P19, Shapshot, Buzzer and Screen Tip Screen		Alarm Input / Output		
Search Modes Time/Date; Alarm; Motion detection; Exact search (to the second) Backup Modes USB Device/ Network Ethernet 118,145 port (10/100M) Network Functions HTTP; TCP/IP, IPv4/IPv6, UPnP, RTSP, UDP, SMTP, NTE, PCPoE, DDNS, FTP, Alarm Server, P2P, IP Search Nax. User Access 128 users Remote View iOS (IPhone, IPad) / Android devices / Windows Phone* (limited functionality) Internal HDD 1 SATA port, up to 10TB USB Interface 2 ports: Front USB2.0 Valiary Inputs 1 x R484S port (for PT2) Power Supply 2 20/2VAC Power Supply -10 ~55°C / 10~90% RH / 86~106kpa Dimensions 260mm x 236mm x 48mm (1U) Weight 0.9kg (without HDD) Power Quarting Environment -10 ~55°C / 10~90% RH / 86~106kpa Dimensions 260mm x 236mm x 48mm (1U)			Snapshot; Internal Buzzer; and Screen Tip Overlay	
Search Modes Time/Date; Alarm; Motion detection; Exact search (to the second) Backup Modes USB Device/ Network Ethernet 118,45 port (10/100M) Network Functions HTTP; TCP/IP, IPv4/IPv6, UPnP, RTSP, UDP, SMTP, NTD; PLCP, DNS, JP Filter, PPPoE, DDNS, FTP, Alarm Server, P2P, IP Search Nax. User Access 128 users Remote View iOS (IPhone, IPad) / Android devices / Windows Phone* (limited functionality) Internal HDD 1 SATA port, up to 10TB USB Interface 2 ports: Front USB2.0 Valilary Inputs 1 x R5485 port (for PT2) Power Supply 1 2VDC/2VAC Power Soupply -10°C ~ +55°C, 10~ 90% RH Dimensions 260mm x 236mm x 48mm (1U) Weight 0.9kg (without HDD) Power Supply 226 0mm	eatu			
Backup Modes USB Device / Network Ethernet 11R1-45 port (10/100M) Herwork Functions HTTP; TCP//P; IPv4/IPv6, UPP; RTSP; UDP; SMTP; NTP; DLPC; DDNS; IP Filter, PPPoE, DDNS; PTP; Alarm Server, P2P; IP Search Max. User Access 128 Users Remote View iOS (iPhone, iPad) / Android devices / Windows Phone* (limited functionality) Internal HDD 15ATA port, up to 10TB USB Interface 2 ports: Front USB2.0 Auxiliary Inputs 1 x R5485 port (for PT2) Power Supply 12VDC/2VAC Power Supply -10°C ~ +55°C, 10~ 90% RH Operating Environment -10~ -55°C / 10~90% RH / 86~106kpa Dimensions 260mm x 236mm x 48mm (1U) Weight 0.9kg (without HDD)	щ			
Bethernet 1 RJ-45 port (10/100M) Herwork Functions HTTP; TCP/IP, IP-v4/IP-v6, UPnP, RTSP; UDP; SMTP, NTP; DLCP; DNS, PT Filer, PPPoE, DDNS, FTP, Alarm Server, P2P, IP Search Max. User Access 128 users Remote View iOS (IPhone, IPad) / Android devices / Windows Phone* (limited functionality) Internal HDD 1 SATA port, up to 10TB USB Interface 2 ports: Front USB2.0 Auxiliary Inputs 1 x RS48 port (lop TZ) Power Supply 1 2VDC/2VAC Power Consumption -10°C ~+55°C, 10~90% RH / 86~106kpa Operating Environment -10 ~55°C / 10~90% RH / 86~106kpa Dimensions 260mm x 280mm x 48mm (1U)				
Network Functions HTTP, TCP/IP, IPv4/IPv6, UPnP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPoE, DDNS, FTP, Alarm Server, P2P, IP Search Network Functions 128 users Remote View iOS (iPhone, iPad) / Android devices / Windows Phone* (limited functionality) Internal HDD 15 ATAT USB Interface 2 ports: Front USB2.0 Auxiliary Inputs 1 x R5485 port (for PTZ) Power Supply 1 2VDC/2VAC Power Sonsumption <100% (without HDD)	twork	Backup Modes		
Remote View iOS (iPhone, iPad) / Android devices / Windows Phone* (limited functionality) Internal HDD 1 SATA port, up to 10TB USB Interface 2 ports: Front USB2.0 Auxiliary Inputs 1 x R5485 port (for PTZ) Power Supply 1 2VDC/2VAC Power Consumption -10 ~55°C / 10~90% RH / 86~106 kpa -10°C ~+55°C , 10~90% RH Dimensions 260mm x 236mm x 48mm (1U) Weight 0.9kg (without HDD) Product Diagram -10 ~ 51°C / 10~90% RH				
Remote View iOS (iPhone, iPad) / Android devices / Windows Phone* (limited functionality) Internal HDD 1 SATA port, up to 10TB USB Interface 2 ports: Front USB2.0 Auxiliary Inputs 1 x R5485 port (for PTZ) Power Supply 1 2VDC/2VAC Power Consumption -10~55°C / 10~90% RH / 86~106 kpa -10°C ~+55°C , 10~90% RH Dimensions 260mm x 236mm x 48mm (1U) Weight 0.9kg (without HDD) Product Diagram -10°C ~+10°C + 44mm 44mm 235. 6mm -235. 6mm				
Internal HDD 1 SATA port, up to 10TB USB Interface 2 ports: Front USB2.0 Auxiliary Inputs 1 x R5485 port (for PTZ) Power Consumption -10 ~55°C / 10~90%RH / 86~106kpa -10°C ~ +55°C , 10~90% RH Dimensions 260mm x 236mm x 48mm (1U) Weight 0.9kg (without HDD) Product Diagram	Ne			
USB Interface 2 ports: Front USB2.0 Auxiliary Inputs 1 x R5485 port (for PTZ) Power Supply 12VDC/2VAC Operating Environment -10 ~55°C / 10~90%RH / 86~106kpa Dimensions 260mm x 236mm x 48mm (1U) Weight 0.9kg (without HDD)				
Auxiliary Inputs 1 x RS485 port (for PTZ) Power Supply 12VDC/2VAC Power Consumption <10W (without HDD) Operating Environment -10 ~55°C / 10~90%RH / 86~106kpa Dimensions 260mm x 236mm x 48mm (1U) Weight 0.9kg (without HDD) Product Diagram	General			
Power Supply 12/DC/2/AC Power Consumption <10 ~ 55°C / 10 ~ 90% RH / 86~106 kpa Operating Environment -10 ~ 55°C / 10 ~ 90% RH / 86~106 kpa Dimensions 260mm x 236mm x 48mm (1U) Weight 0.9kg (without HDD) Product Diagram -10 ~ 55°C / 10 ~ 90% RH / 86~106 kpa				
Operating Environment -10~55°C / 10~90% RH / 86~106kpa -10°C ~ +55°C , 10~ 90% RH Dimensions 260mm x 236mm x 48mm (1U) Weight 0.9kg (without HDD)		Auxiliary Inputs		
Operating Environment -10~55°C / 10~90% RH / 86~106kpa -10°C ~ +55°C , 10~ 90% RH Dimensions 260mm x 236mm x 48mm (1U) Weight 0.9kg (without HDD)				
Dimensions 260mm x 236mm x 48mm (1U) Weight 0.9kg (without HDD) Product Diagram 260mm		•		
Weight 0.9kg (without HDD) Product Diagram				
Product Diagram				
Product Diagram	Weight 0.9kg (without HDD)		0.9kg (wit	hout HDD)
	Accessories	Product Diagram		

Your local Watchguard[™] HDCVI solutions professional: