



# Affordable CCTV solutions.

Compact Series: 4.0MP motorised lens IP surveillance kits in 4, 8 & 16 channels

The Watchguard™ motorised lens surveillance kits offer cameras with up to 4x optical zoom and built in PoE for rapid installation. They boast high performing CCTV solutions that are ideal for any home or business, at an affordable price.

- Records up to 4.0MP (2560 x 1440 pixels) at 20fps
- Up to 60m infrared range; true day/night (auto ICR)
- Motion & face detection, region of interest and more
- Pre-fitted 1TB / 2TB / 4TB surveillance-grade HDDs
- IP67 rated, metal housing cameras; IK10 rated domes
- Native Ultra HD live view on 4K monitors via HDMI
- Built-in Power over Ethernet (PoE) for easy installation
- Power via 12VDC or Power over Ethernet (802.3af)
- Mix & match any equivalent price dome/bullet camera
- Remote view for iOS, Android & Windows Phone



Impressive double full HD resolution



Built-in PoE for plug & play install



Remote view on your device

## Choose from three comprehensive, ready to install packages.

The Watchguard™ Compact Series offers complete 4, 8 and 16 channel network surveillance packages, purpose-built for rapid installation and impressive results.

Kit Model	NVR353	NVR354	NVR355
Kit Image			
Network Video Recorder	NVR316 with 4 Port PoE & 1 x SATA Bay	NVR317 with 8 Port PoE & 1 x SATA Bay	NVR318 with 16 Port PoE & 2 x SATA Bay
Internal Storage	1TB Surveillance HDD	2TB Surveillance HDD	4TB Surveillance HDD
Standard Cameras	2 x CAM457 4.0MP 30m IR Vandal Dome 2 x CAM463 4.0MP 60m IR Bullet	4 x CAM457 4.0MP 30m IR Vandal Dome 4 x CAM463 4.0MP 60m IR Bullet	8 x CAM457 4.0MP 30m IR Vandal Dome 8 x CAM463 4.0MP 60m IR Bullet
Included Accessories	1 x 1.5m CAT5 patch cable for networking / 1 x 1m HDMI output cable / 1 x NVR Remote and 1 x Mouse <i>*Camera cabling sold separately*</i>		

## Kit Specifications

For full specifications and bracket compatibility, please see the individual web entry or datasheet.

Kit Model	NVR316	NVR317	NVR318
Product Image			
Video Input	4 channel	8 channel	16 channel
Video Output	1 x HDMI, 1 x VGA		
Recording Resolution	Configurable from 8.0MP (3840 x 2160) to CIF (352 x 288)		
Incoming Bandwidth	80Mbps		200Mbps
Video Compression	H.265 / H.264		
Bit Rate	16 ~ 20Mbps per channel		
Ethernet	1 x RJ-45 port (10/100Mbps)		1 x RJ-45 port (10/100/1000Mbps)
PoE	4 ports (IEEE802.3at/af)	8 ports (IEEE802.3at/af)	16 ports (IEEE802.3at/af)
Remote View	iOS (iPhone, iPad) / Android devices / Windows Phone* (limited functionality)		
Internal HDD	1 x SATA port up to 10TB max, 10TB HDD Capacity		2 x SATA port up to 10TB max, 20TB HDD Capacity

Camera Model	CAM463	CAM457	CAM456 (Optional)
Product Image			
Image Sensor	1/3" 4.0MP Progressive Scan CMOS		
Lens	2.8mm~12mm F1.8 Motorised Varifocal Lens, Horizontal: 94°~33°, Vertical: 51°~19° (4x Optical Zoom)		
Lighting Compensation	BLC / HLC / Digital WDR		
Resolution	4.0MP (2560 x 1440) to CIF (352 x 288)		
Infrared Range	4 x Infrared LED, 60m range Auto/manual on/off control	2 x Infrared LED, 30m range Auto/manual on/off control	2 x Infrared LED, 50m range Auto/manual on/off control
Frame Rate	Main Stream: 4.0MP (1 ~ 20fps) / Sub Stream: D1 (1 ~ 20fps)		
Smart Functions	Motion Detection (4 zones), Region of Interest (4 zones), Privacy Masking (4 zones), Smart Infrared		
Housing	Metal enclosure, IP67 weather-rated, IK10 vandal-rated (VSIPC-4DIRMD only)		
Power Supply	12VDC / PoE (802.3af) (Class 0)		
Suggested Products	Junction Box (MB1049), Corner Wall Mount (MB1026), Dual Clamp Pole Mount (MB1027)	JunctionBox( MB1048), Dual Clamp Pole Mount (MB1027), Rain Cover (MB1055), Right Angle Wall Mount (MB1043), Recessed Ceiling Mount (VSBKTB200)	Junction Box (MB1048), Dual Clamp Pole Mount (MB1027), Right Angle Wall Mount (MB1043)

Your local Watchguard™ IP surveillance professional: