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# Affordable CCTV solutions.

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

The Watchguard<sup>™</sup> fixed lens surveillance kits are high performance CCTV systems for an affordable price. Packed with PoE for easy installation and cameras that go beyond full HD resolution, they are ideal for any home or business.

- Records up to 4.0MP (2688 x 1520 pixels) at 20fps
- Up to 30m infrared range; true day/night (auto ICR)
- Motion 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 smart device



#### Comprehensive, ready to install packages.

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

| Kit Model              | NVRKIT-C441F                                                                                                                                | NVRKIT-C842F                                                                      | NVRKIT-C1644F                                                                     |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
| Kit Image              |                                                                                                                                             |                                                                                   |                                                                                   |
| Network Video Recorder | NVR4COM3 with 4 Port PoE & 1 x SATA Bay                                                                                                     | NVR8COM3 with 8 Port PoE & 1 x SATA Bay                                           | NVR16COM3 with 16 Port PoE & 2 x SATA Bay                                         |
| Internal Storage       | 1TB Surveillance HDD                                                                                                                        | 2TB Surveillance HDD                                                              | 4TB Surveillance HDD                                                              |
| Standard Cameras       | 2 x VSIPC-4DIRD2 4.0MP 30m IR Vandal Dome<br>2 x VSIPC-4BIRS2 4.0MP 30m IR Bullet                                                           | 4 x VSIPC-4DIRD2 4.0MP 30m IR Vandal Dome<br>4 x VSIPC-4BIRS2 4.0MP 30m IR Bullet | 8 x VSIPC-4DIRD2 4.0MP 30m IR Vandal Dome<br>8 x VSIPC-4BIRS2 4.0MP 30m 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<br><i>Camera cabling sold separately</i> |                                                                                   |                                                                                   |

#### **Kit Specifications**

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

| NVR Model            | NVR4COM3                                                                      | NVR8COM3                 | NVR16COM3                                       |
|----------------------|-------------------------------------------------------------------------------|--------------------------|-------------------------------------------------|
| 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                                                                        |                          | 128Mbps                                         |
| Video Compression    | H.265+ / H.265 H.264 / H.264+                                                 | H.265 / H.264            | H.265+ / H.265 H.264 / 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          | VSIPC-4BIRS2                                                                                        | VSIPC-4DIRD2                                                                                                                   |  |
|-----------------------|-----------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|--|
| Product Image         | -5.                                                                                                 |                                                                                                                                |  |
| Image Sensor          | 1/3" 4.0MP Progressive Scan CMOS                                                                    |                                                                                                                                |  |
| Lens                  | 2.8mm F1.6 Fixed Lens, Horizontal: 102°, Vertical: 55°                                              | 2.8mm F1.6 Fixed Lens, Horizontal: 102°, Vertical: 55°                                                                         |  |
| Lighting Compensation | BLC / HLC / Digital WDR                                                                             | BLC / HLC / True WDR (120dB)                                                                                                   |  |
| Video Resolution      | 4.0MP (2688x 1520) to CIF (352 x 288)                                                               |                                                                                                                                |  |
| Infrared Range        | 30m 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 |                                                                                                                                |  |
| Tripwire/Intrusion    | No                                                                                                  | Yes                                                                                                                            |  |
| Housing               | Metal enclosure, IP67 weather-rated                                                                 | Metal enclosure, IP67 weather-rated, IK10 vandal-rated                                                                         |  |
| Power Supply          | 12VDC / PoE (802.3af) (Class 0)                                                                     |                                                                                                                                |  |
| Suggested Products    | Junction Box (VSBKTA134 or VSBKTA136)<br>Dual Clamp Pole Mount (VSBKTA152E)                         | Junction Box (VSBKTA136), Dual Clamp Pole Mount (VSBKTA152E),<br>Rain Cover (VSBKTA200W), Right Angle Wall Mount (VSBKTA203W), |  |

Your local Watchguard<sup>™</sup> IP surveillance professional: