



AI People & Vehicle Detection



AI Quick Search



Face Recognition



AI Scene Adaptive

6.0
MEGAPIXEL

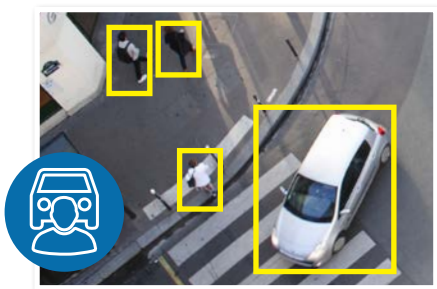


Superb AI surveillance kits.

Watchguard G-Series: 6.0MP AI surveillance kits, in 4, 8 and 16 channels.

Watchguard™ G Series AI CCTV kits are high performance AI surveillance systems ideal for home & small business, available at an affordable price. These kits combine AI cameras & recorders to deliver the best in AI functions including human/vehicle detection, face recognition & quick searching via AI events. These CCTV packages include high resolution AI turret domes, built-in PoE NVR for easy installation & surveillance-grade HDD designed for 24/7 surveillance capture.

- Records up to 6.0MP (3072 x 1728 pixels) at 25fps
- Up to 30m infrared range; true day/night (auto ICR)
- Pre-fitted surveillance-grade HDDs (up to 4TB)
- AI human & vehicle detection via motion or IVS rules
- AI face recognition with allowlist & blacklist functions
- Optimal image enhancement via AI scene adaptive
- Native Ultra HD live view on 4K monitors via HDMI
- Built-in Power over Ethernet (PoE) for easy installation
- Remote view for iOS, Android & Windows devices
- IP67 weather rated, full metal camera housing



AI Human & Vehicle Detection



AI Face Detection & Recognition



Quick Search via AI Event

Kits that scale to your requirements.

The Watchguard™ G Series is available in 4, 8 and 16 channel packages. They include security cameras (with the option to add cameras (8/16 only)), video recorder and surveillance grade HDD for long term footage storage.

| Kit Model | NVRKIT-G461-4C | NVRKIT-G462-4C | NVRKIT-G862-6C | NVRKIT-G1664-10C |
|------------------------|---|----------------------|--------------------------------------|--|
| Kit Image | | | | |
| Network Video Recorder | NVR4COM-I with 4 Port PoE & 1 x SATA Bay | | NVR8COM-I with 8 Port PoE & SATA Bay | NVR16COM-I with 16 Port PoE & 2 x SATA Bay |
| Included Storage | 1TB Surveillance HDD | 2TB Surveillance HDD | 2TB Surveillance HDD | 4TB Surveillance HDD |
| Included Cameras | 4x VSIPP-6DIRG-I2 Turret | | 6x VSIPP-6DIRG-I2 Turret | 10x VSIPP-6DIRG-I2 Turret |
| 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 refer to individual product web entries or datasheets.

| NVR Model | NVR4COM-I | NVR8COM-I | NVR16COM-I |
|----------------------|---|--|---|
| Product Image | | | |
| Video Input | 4 channel | 8 channel | 16 channel |
| Video Output | 1 x HDMI, 1 x VGA | | |
| Recording Resolution | Configurable from 16.0MP (4910 x 3264) to CIF (352 x 288) | | |
| Incoming Bandwidth | 80Mbps (incoming/recording/outgoing) | 256Mbps (incoming/recording/outgoing) | 256Mbps (incoming/recording/outgoing) |
| Video Compression | Video: Smart H.265+ / H.265 / H.264 / H.264+ / MJPEG | | |
| Power Consumption | <10W (without HDD) / PoE: Max 25.5W for single port, 36W total | <10W (without HDD) / PoE: Max 25.5W for single port, 72W total | <10W (without HDD) / PoE: Max 25.5W for single port, 130W total |
| PoE | 4 ports (IEEE 802.3 af/at) | 8 ports (IEEE 802.3 af/at) | 16 ports (IEEE 802.3 af/at) |
| Remote View | iOS (iPhone, iPad) / Android devices / Windows Phone* (limited functionality) | | |
| Internal HDD | 1 x SATA port up to 10TB max, 10TB HDD Capacity | 1 x SATA port up to 10TB max, 10TB HDD Capacity | 2 x SATA port up to 10TB max, 20TB HDD Capacity |

| Camera Model | VSIPP-6DIRG-I2 |
|-----------------------|--|
| Product Image | |
| Image Sensor | 1/2.7" 6.0MP Progressive Scan CMOS |
| Lens | 2.8mm F2.0 Fixed Lens, Horizontal: 105°, Vertical: 56°; Horizontal: 97°, Vertical: 71°, Diagonal: 129° |
| Lighting Compensation | BLC / HLC / WDR (120dB) |
| Resolution | 6.0MP (3072 x 1728) to CIF (352 x 288) |
| Infrared Range | 2 x Infrared LED, 30m range, Auto/manual on/off control |
| Frame Rate | Main Stream: 6.0MP (1 ~ 25fps), Sub Stream: D1 (1 ~ 25fps), Third Stream: 1080p (1 ~ 25fps) |
| Smart Functions | AI People & Vehicle Detection (Smart Motion Detection, Tripwire & Intrusion Area Rules), AI Quick Pick Function, AI Weather & Anti-flicker, AI Scene Self-adaption |
| Housing | Metal enclosure, IP67 |
| Power Supply | 12VDC / PoE (802.3af) (Class 0) |

Your local Watchguard™ IP surveillance professional: