



Surveillance at all distances.

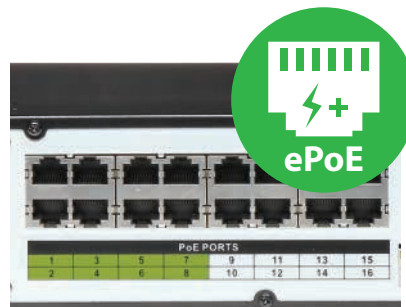
Ultimate Series: 8.0MP motorised bullets available with 12mm & 35mm lens

Experience the best in surveillance with the Ultimate Series. Each bullet offers the best in resolution and image quality, with the tools to deliver excellent video evidence in even the most challenging lighting conditions.

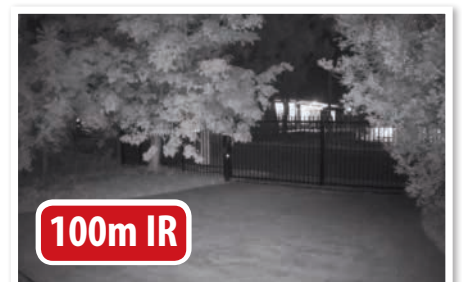
- Stream up to 8.0MP (3840 x 2160) at 15fps
- Narrow 35mm lens model identifies faces from 76m
- H.265 encoding for efficient storage & streaming
- Up to 100m infrared range; true day/night (auto ICR)
- MicroSD slot for recording at the edge up to 128GB
- Back/highlight compensation & true WDR (120dB)
- 3D digital noise reduction & auto white balance
- Alarm and audio interface; tester video output
- Full metal IP67/IK10 weather/vandal rated housing
- Extended PoE up to 800m range (*ePoE NVRs only*)



Record at 4K / Ultra HD Quality



Extended PoE Compatibility



Smart Long Range Infrared

| Model | | CAM436 | CAM432 | |
|-----------------|--|--|--|--|
| Camera | Image Sensor | 1/2.5" 8.0MP Progressive Scan CMOS | | |
| | Effective Pixels | 3840 (H) x 2160 (V) | | |
| | RAM / ROM | 512MB / 32MB | | |
| | Min Illumination | 0.05 Lux/F1.4 (Color), 0 Lux/F1.4 (IR on) | | |
| | S/N Ratio | > 50dB | | |
| Lens | Infrared System | 4 x Infrared LED, 50m range, Auto/manual on/off control | 4 x Infrared LED, 100m range, Auto/manual on/off control | |
| | Lens / Iris | 2.7 ~ 12mm F1.4 Motorised Varifocal Lens with Auto Iris (DC) | 7 ~ 35mm F1.4 Motorised Varifocal Lens with Auto Iris (HALL) | |
| | Field of View | Horizontal: 110°~40°, Vertical: 58°~23° (4x Optical Zoom) | Horizontal: 38°~14°, Vertical: 22°~8° (5x Optical Zoom) | |
| | Focus | Auto Focus / 0.6m Min. Focus Distance | | |
| DORI Distance | Wide: Detect: 85m / Observe: 34m / Recognise: 17m / Identify: 8.5m Tele: Detect: 228m / Observe: 91m / Recognise: 46m / Identify: 23m | Wide: Detect: 234m / Observe: 94m / Recognise: 47m / Identify: 23m Tele: Detect: 765m / Observe: 306m / Recognise: 153m / Identify: 76m | | |
| Video | Resolution | 8.0MP (3840 x 2160) to CIF (352 x 288) | | |
| | Frame Rate | Main | 8.0MP (1 ~ 15fps) / 3.0MP (1 ~ 25fps) | |
| | | Sub | D1 (1 ~ 25fps) | |
| | | Third | 720p (1 ~ 25fps) | |
| | Video Compression | H.265 / H.264 | | |
| | Bit Rate | H.265: 14 ~ 9984Kbps / H.264: 24 ~ 10240Kbps | | |
| | Bit Rate Control | Constant bit rate (CBR) / Variable bit rate (VBR) | | |
| | Day/Night | Auto (ICR) / Color / B&W | | |
| | Lighting Compensation | BLC / HLC / WDR (120dB) | | |
| | White Balance | Auto / Natural / Street Lamp / Outdoor / Manual | | |
| | Gain Control | Auto / Manual | | |
| Noise Reduction | 3D DNR | | | |
| Picture Control | Mirror / Flip (0°, 90°, 180°, 270°) | | | |
| Network | Intelligent Functions | Tripwire, Intrusion, Object Abandoned/Missing, Face Detection, Motion Detection (4 zones), Region of Interest (4 zones), Privacy Masking (4 zones), Smart Infrared | | |
| | Ethernet | RJ-45 (10/100Base-T) | | |
| | Protocol | HTTP; HTTPS; TCP; ARP; RTSP; RTP; UDP; SMTP; FTP; DHCP; DNS; DDNS; PPPoE; IPv4/v6; QoS; UPnP; NTP; Bonjour; 802.1x; Multicast; ICMP; IGMP; SNMP | | |
| | Streaming Method | Unicast / Multicast | | |
| Interface | Max. User Access | 10 Users / 20 Users | | |
| | Video Interface | 1 Port (for adjustment only) | | |
| | Audio Interface | 1 Input, 1 Output / Compression: G.711a, G.711Mu, AAC, G.726 | | |
| | Alarm Interface | 2 Input (5mA 5VDC) / 1 Output (300mA 12VDC) | | |
| | RS485 | N/A | | |
| | Edge Storage | MicroSD Card (up to 128GB) / NAS / Local PC | | |
| Environmental | Interoperability | ONVIF / PSIA / CGI | | |
| | Power Supply | 12VDC / PoE (802.3af) (Class 0) | | |
| | Power Consumption | <13W | | |
| | Operating Conditions | -30° ~ +60° C / Less than 95% RH | | |
| | Ingress Protection | IP67 | | |
| | Vandal Resistance | IK10 | | |
| | Housing | Metal | | |
| | Pan/Tilt/Rotation | Pan: 0° ~ 360°; Tilt: 0° ~ 90°; Rotation: 0° ~ 360° | | |
| | Dimensions | 95mm x 95mm x 273mm | | |
| | Net Weight | 1.11kg | | |
| Application | Diagrams | | | |
| | Bracket Compatibility | | | |
| | Product Variants by Model | CAM436: Standard, as above CAM454: Built-in Heater | CAM432: Standard, as above | |

Your local VIP Vision™ IP solutions professional: