



Features

• Ultra Low Light 0.002lux  
• Up to 1280×960 High Resolution  
• IR Range: 30-50m, 2pcs 3rd-generation Array IR  
• NIR, WDR, 3D DNR, BLC,HLC, Dual-ICR  
• Triple Streams  
• High Profile  
• Tripwire Detection  
• Perimeter Detection  
• TVS 6000V Protection, IP67

Spécification

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| Camera | |
| Image Sensor | 1/3″ Sony Startvis CMOS |
| Core Processor | ARM9 Architecture |
| Operating System | Embedded Linux |
| Min. Illumination | Color: 0.002Lux (F1.2, AGC ON) |
| B/W: 0.001Lux (F1.2, AGC ON); 0Lux with IR |
| Shutter Time | 1s～1/100000s |
| Lens | 4mm/6mm/8mm/12mm, Angle of View: 78°/50°/34°/23° |
| Lens Mount | φ12 |
| Auto Iris | N/A |
| Day& Night | Dual IR Cut Filter with Auto Switch |
| Wide Dynamics Range | 100 dB |
| Digital Noise Réduction | 3D DNR |
| Compression Standard | |
| Vidéo Compression | H.264/M-JPEG |
| Encode Type | High Profile/Main Profile/Base Line Profile |
| Bit Rate | 32Kbps~16Mbps |
| Audio Compression | G.711/G.726/ADPCM |
| Bit Rate | 8K~48Kbps |
| Image | |
| Max. Image Résolution | 1280×960 |
| Frame Rate | PAL: 960p@25fps; NTSC: 960p@30fps |
| Triple Stream | Mainstream:960P (1280×960) |
| Substream:D1 (704×576) |
| 3rd stream:CIF (352×288) |
| Image Settings | Brightness, Saturation, Contrast Adjustable by Client Software or Web Browser |
| HLC | Y |
| Smart Defog | Y |
| Corridor | N/A |
| EIS | Y |
| ROI | 4 Zones |
| Privacy Mask | 4 Zones |
| Picture Overlay | 200 × 200, BMP 24bit, Zone Configurable |
| Network | |
| Browser | IE 7+, Chrome 18 +, Firefox 5.0 + |
| Mobile | P2P (IOS/Android) |
| Vidéo Analytics | Tripwire/Perimeter(Available on 720P) |
| Alarm Trigger | Motion Detection/IP Conflict/MAC Conflict |
| Protocols | TCP/UDP/HTTP/MULTICAST/UPnP/DHCP/PPPoE/  DDNS/NFS/FTP/NTP/RTP/RTSP/IPv6/SNMP/SMTP/  802.1X/QoS/ |
| User Permission | 4 Level/8 Users |
| Remote Connection | 2-ch Access |
| NTP | Y |
| System Compatibility | ONVIF (Profile S),  SDK |
| Interface | |
| Audio Input | N/A |
| Audio Output | N/A |
| Communication Interface | 1-ch RJ45 10M / 100M Ethernet Interface |
| Alarm Input | N/A |
| Alarm Output | N/A |
| Vidéo Output | N/A |
| On-board Storage | N/A |
| Extension | N/A |
| General | |
| Operating Conditions | -35℃～60℃(IR OFF) /-35℃～40℃(IR ON), 0～95% RHG |
| Power Supply | 12 VDC ± 10%, PoE (802.3af) |
| Power Consumption | Max. 3W(IR OFF) (ICR Instant Switch 8W) |
| Max. 6W (IR ON) |
| Circuit Protection | TVS6000V Lightning/Surge Protection: (Power 2000V, RJ45 1000V) |
| Impact Protection | IP67 |
| IR Range | 30-50m |
| IR LEDs | 2-pc Array IR LEDs |
| Dimensions | 178mm×100mm×94mm |
| Weight | 600g (Camera Only); 800g (with Packing Box) |

Dimension

