

40M IR VARI-FOCAL BULLET CAMERA

I4-251IP5VF+



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|-------------------------------------|--------------------------------------|----------------------------|------------------|
| 1/1.8" CMOS Sensor | ONVIF | 3.3-10.5mm Vari-Focal Lens | I/O |
| 5 Mega-Pixel | D-WDR / BLC / HLC | 40m IR Illumination | 2 Way Audio |
| True Day & Night (IR Cut Removable) | 3D Noise Reduction | PoE Support | Technician Port |
| 0 Lux (IR On) Min. Illumination | Motion Detection and Privacy Masking | Local Storage | IP 66 Protection |
| Super Low Light Sensitivity | Analytics Support | RS-485 | |

Specifications

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|-------------|------------------|---|--|
| Camera | Video | Model | I4-251IP5VF+ |
| | | Image Sensor | 1/1.8" CMOS (4:3) |
| | | Effective Pixels | 2592x1944 |
| | | Electronic Shutter | 1/25s ~ 1/1000000s |
| | | Frame Rate | Standard: 1-25/30 HFR* / 1-50/60 (Max. 1080P & D-WDR) |
| | | Day & Night | ICR |
| | Audio | Min. Illumination | Day: 0.009lux / Night: 0.003lux (@F1.8, AGC On) 0lux with IR on |
| | | Audio compression | G.711A/G.711U |
| | Image Processing | Communication | Two Way Audio |
| | | Image Settings | AWB, AGC Adjustable, Exposure Mode (Auto) Sharpness, Saturation, Brightness & Contrast Adjustable |
| | | Image Enhancement | D-WDR / BLC / HLC / ROI |
| | | Noise Reduction | 3D-DNR |
| | | Image Orientation | Mirror/Flip |
| | | Privacy Zone | Yes |
| | | Motion Detection | Yes |
| Analytics | Analytics | Camera Tampering, Line Crossing, Sterile Area, Object Monitoring | |
| | Compression | H.265 / H.264 / MJPEG (Sub-Stream Only) | |
| Compression | Resolution | 5MP(2592x1944), 4MP(2688x1520), 3MP, 1080P, 720P, D1, CIF, 480x240 | |
| | Multi-Stream | 5MP(1~30fps) / 4MP(1~30fps) / 3MP(1~30fps) / 1920x1080(1~30fps) / 1280x720(1~30fps) / D1(1~30fps) / CIF(1~30fps) / 480x240(1~30fps) | |
| | Bit rate | 64Kbps ~ 10Mbps@H.265 / 128Kbps ~ 12Mbps@H.264 | |
| | Encode Mode | VBR/CBR | |
| | Image Quality | Five levels under VBR; Free adjustment under CBR | |

| | | |
|--------------|---------------------|---|
| Housing | IR Distance | 40m (48 IR LED) |
| | Lens | 3.3-10.5mm (83.7°-36.7°) |
| | Iris | Fixed Iris |
| | Lens Mount | Φ14 mount |
| | Protection Rate | Water Proof: IP66 |
| | Bracket | 3-Axis |
| Connectivity | Dimensions | Φ109mm×284mm |
| | Weight(gross) | 1115g |
| | Network | RJ45 (+PoE) |
| | Power | DC Socket |
| | Analog Video Output | CVBS(BNCx1) |
| | Mic Connectivity | 1Ch Input, 1Ch Output |
| | SD Card | Event/Schedule based Main/Sub-Stream recording (Up to 128Gb) |
| Network | RS485 | Yes |
| | Alarm | 1Ch Input, 1Ch Output |
| | Remote Monitoring | IE Browsing, CMS Software, Provision Cam2 Mobile App |
| | User Access | Supports simultaneous monitoring for up to 4 users with multi-stream real time transmission |
| Others | Network Protocol | TCP/IP, UDP, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, FTP, SNMP |
| | ONVIF | Yes |
| | Ethernet | 100Mbps |
| Others | PoE | Yes |
| | Power Supply | DC12V/~600mA / PoE/~8.5W |
| | Work Environment | -30 C ~ 50 C, 10%~90% Humidity |

*HFR (High Frame Rate) must be supported by the NVR in order to work properly.

