

40M IR VARI-FOCAL BULLET CAMERA

14-310IPVF



1/3" CMOS Sensor
 3 Mega-Pixel
 True Day & Night (IR Cut Removable)
 0 Lux (IR On) Min. Illumination
 ONVIF
 Digital WDR

3D Noise Reduction
 Motion Detection and Privacy Masking
 2.8-12mm Vari-Focal Lens
 40m IR Illumination
 PoE Support
 Local Storage

RS-485
 I/O – 1 Alarm in / 1 Alarm Out
 2 Way Audio

Specifications

| | | | |
|---------------|-------------------|---|---|
| Camera | Video | Model | 14-310IPVF |
| | | Image Sensor | 1/3" CMOS |
| | | Effective Pixels | 2048×1536 |
| | | Electronic Shutter | 1/25s ~ 1/100000s |
| | | Day & Night | ICR |
| | | Min. Illumination | 0lux (IR ON) |
| | Audio | Audio compression | G.711A/G.711U |
| | | Communication | Two-way Audio |
| | Image Enhancement | Image Settings | AWB, AGC Adjustable Exposure Mode (Auto) Sharpness, Saturation, Brightness & Contrast Adjustable |
| | | WDR Range | Digital WDR |
| | | Noise Reduction | 3D-DNR |
| | | Image Orientation | Mirror/Flip |
| | | Privacy Zone | Yes |
| | | Motion Detection | Yes |
| | Compression | Video Compression | H.264 |
| Resolution | | 3MP(2048×1536), 1080P(1920×1080), 720P(1280×720), D1, CIF, 480x240 | |
| Multi-stream | | 3MP(1~30fps) / 1920x1080(1~30fps) / 1280x720(1~30fps) D1(1~30fps) / CIF(1~30fps) / D1(1~30fps) / CIF(1~30fps) / 480x240(1~30fps) | |
| Bit rate | | 64Kbps ~ 8Mbps | |
| Encode Mode | | VBR/CBR | |
| Image Quality | | Five levels under VBR; Free adjustment under CBR | |

| | | |
|------------------|------------------------------|---|
| Housing | IR Distance | 30-50m |
| | Lens | 2.8-12mm |
| | Iris | Fixed Iris |
| | Lens Mount | Φ14 mount |
| | Water-proof | IP66 |
| | Bracket | 3-Axis Wall Bracket |
| Connectivity | Dimensions | Φ109mm×284mm |
| | Weight(gross) | 1107g |
| | Network | RJ45 (+PoE) |
| | Power | DC Socket |
| | Analog Video Output | CVBS(BNCx1) |
| | Mic Connectivity | 1Ch Input, 1Ch Output |
| | SD Card | Support TF (64GB Max) |
| | RS485 | Yes |
| Network | Alarm | 1Ch Input, 1Ch Output |
| | Remote Monitoring | IE Browsing, CMS 2.0 Control Software |
| | User Access | Supports simultaneous monitoring for up to 4 users with multi-stream real time transmission |
| | Network Protocol | TCP/IP, UDP, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, FTP |
| Others | ONVIF | Yes |
| | Ethernet | 100Mbps |
| | PoE | Yes |
| | Power Supply | DC12V/POE |
| Work Environment | -10 C~50 C, 10%~90% Humidity | |

