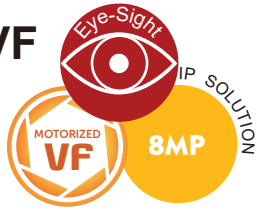


# 40M IR MOTORIZED VF BULLET CAMERA

I4-280IP5MVF



- 1/2.5" CMOS Sensor
- 8 Mega-Pixel
- True Day & Night (IR Cut Removable)
- H.265 (HEVC) Compression
- 0 Lux (IR On) Min. Illumination
- ONVIF
- D-WDR / BLC / HLC
- 3D Noise Reduction
- Motion Detection and Privacy Masking
- Analytics Support
- 3.3-12mm Motorized Vari-Focal Lens
- 25m IR Illumination
- PoE Support
- Local Storage
- RS-485
- I/O – 1 Alarm in / 1 Alarm Out
- 2 Way Audio
- Technician Port
- IP 66 Protection

## Specifications

|             |                  |  |  |
|-------------|------------------|--|--|
| Camera      | Video            | Model  | I4-280IP5MVF   |
|             |                  | Image Sensor   | 1/2.5" CMOS (16:9)   |
|             |                  | Effective Pixels   | 3860x2140  |
|             |                  | Electronic Shutter   | 1/25s ~ 1/100000s  |
|             |                  | Frame Rate   | 1-25/30  |
|             |                  | Day & Night  | ICR  |
|             |                  | Min. Illumination  | Day: 0.068lux / Night: 0.003lux (@F2.0, AGC On) 0lux with IR on                                      |
|             | Audio            | Audio compression  | G.711A/G.711U  |
|             |                  | Communication  | Two-way Audio  |
|             | Image Processing | Image Settings   | AWB, AGC Adjustable, Exposure Mode (Auto)<br>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-Streams Only)                                 |  |
| Compression | Resolution       | 8MP(3860x2140), 1080P, 720P, D1, CIF ,480x240                            |  |
|             | Multi-Stream     | 8MP / 4MP / 3MP / 1920x1080 / 1280x720 / D1 / CIF / 480x240 (1~25/30FPS) |  |
|             | Bit rate         | 64Kbps ~ 8Mbps@H.265 / 64Kbps ~ 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 (Field of View) | 3.3-12mm Motorized with Auto-Focus (97.5°-38.5°)  |
|              | Iris                 | Fixed Iris  |
|              | Lens Mount           | Φ14 mount   |
|              | Protection Rate      | Water Proof: IP66   |
|              | Bracket              | 3-Axis  |
| Connectivity | Dimensions           | Φ109mmx284mm  |
|              | Weight(gross)        | 1115g   |
|              | Network              | RJ45 (+PoE)   |
|              | Power                | DC Socket   |
|              | Analog Video Output  | CVBS(BNCx1)   |
|              | Mic Connectivity     | 1Ch Input, 1Ch Output   |
|              | SD Card              | Support Event recording over TF (128GB Max)   |
| 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  |

