

# 2MP 720P IR Bullet IP Camera

| Camera                  |                                                                                                                                                                                     |            |                |               |                   |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|----------------|---------------|-------------------|
| Sensor                  | 1/2.8", 2.0 megapixel, progressive scan, CMOS                                                                                                                                       |            |                |               |                   |
| Lens                    | 2.8mm@F2.0                                                                                                                                                                          |            |                | 4.0mm@F2.0    |                   |
| DORI Distance           | Lens (mm)                                                                                                                                                                           | Detect (m) | Observe (m)    | Recognize (m) | Identify (m)      |
|                         | 2.8                                                                                                                                                                                 | 43.4       | 17.4           | 8.7           | 4.3               |
|                         | 4.0                                                                                                                                                                                 | 62.1       | 24.8           | 12.4          | 6.2               |
| Angle of View (H)       | 106.7°                                                                                                                                                                              |            |                | 87.5°         |                   |
| Angle of View (V)       | 57.1°                                                                                                                                                                               |            |                | 46.3°         |                   |
| Angle of View (O)       | 115.7°                                                                                                                                                                              |            |                | 92.4°         |                   |
| Adjustment angle        | Pan: 0° ~ 360°                                                                                                                                                                      |            | Tilt: 0° ~ 90° |               | Rotate: 0° ~ 360° |
| Shutter                 | Auto/Manual, 1 ~ 1/100000s                                                                                                                                                          |            |                |               |                   |
| Minimum Illumination    | Colour: 0.01Lux (F2.0, AGC ON)<br>0Lux with IR on                                                                                                                                   |            |                |               |                   |
| Digital noise reduction | 2D/3D DNR                                                                                                                                                                           |            |                |               |                   |
| Day/Night               | IR-cut filter with auto switch (ICR)                                                                                                                                                |            |                |               |                   |
| S/N                     | >52dB                                                                                                                                                                               |            |                |               |                   |
| IR Range                | Up to 30m (98ft) IR range                                                                                                                                                           |            |                |               |                   |
| Wavelength              | 850nm                                                                                                                                                                               |            |                |               |                   |
| IR On/Off Control       | Auto/Manual                                                                                                                                                                         |            |                |               |                   |
| Defog                   | Digital Defog                                                                                                                                                                       |            |                |               |                   |
| WDR                     | DWDR                                                                                                                                                                                |            |                |               |                   |
| Video                   |                                                                                                                                                                                     |            |                |               |                   |
| Video Compression       | Ultra 265, H.265, H.264                                                                                                                                                             |            |                |               |                   |
| H.264 code profile      | Baseline profile, Main profile, High profile                                                                                                                                        |            |                |               |                   |
| Frame Rate              | Main Stream: 1080P (1920*1080), Max 30fps; 720P (1280*720), Max 30fps<br>Sub Stream: D1 (720*576), Max 30fps; 640*360,Max 30fps; 2CIF(704*288), Max 30fps; CIF(352*288), Max 30fps; |            |                |               |                   |
| Video Bit Rate          | 128 Kbps~16 Mbps                                                                                                                                                                    |            |                |               |                   |
| OSD                     | Up to 4 OSDs                                                                                                                                                                        |            |                |               |                   |
| Privacy Mask            | Up to 4 areas                                                                                                                                                                       |            |                |               |                   |
| ROI                     | Up to 8 areas                                                                                                                                                                       |            |                |               |                   |
| Motion Detection        | Up to 4 areas                                                                                                                                                                       |            |                |               |                   |
| Image                   |                                                                                                                                                                                     |            |                |               |                   |
| White Balance           | Auto/Outdoor/Fine Tune/Sodium Lamp/Locked/Auto2                                                                                                                                     |            |                |               |                   |
| Digital noise reduction | 2D/3D DNR                                                                                                                                                                           |            |                |               |                   |
| Smart IR                | Supported                                                                                                                                                                           |            |                |               |                   |
| Flip                    | Normal/Vertical/Horizontal/180°                                                                                                                                                     |            |                |               |                   |
| Dewarping               | N/A                                                                                                                                                                                 |            |                |               |                   |
| HLC                     | Supported                                                                                                                                                                           |            |                |               |                   |
| BLC                     | Supported                                                                                                                                                                           |            |                |               |                   |
| Network                 |                                                                                                                                                                                     |            |                |               |                   |
| Protocols               | IPv4, IGMP, ICMP, TCP, UDP, DHCP, RTP, RTSP, RTCP, DNS, DDNS, NTP, UPnP, HTTP                                                                                                       |            |                |               |                   |