



**ST-TP80BIR**

8MP Bullet Camera

# Features

- Multiple Progressive Scan CMOS Sensor Support up to 8M Resolution
- Multi codec support (H.265 / H.264/ MJPEG )
- Quad streams support
- Text overlay and privacy masks
- ONVIF Profile S/G/Q/T Support
- 3D Motion Compensated Noise Reduction (MCTF)

## TECHNICAL SPECIFICATION

|                   |                               |                         |
|-------------------|-------------------------------|-------------------------|
| Image Sensor      | Sony 4K                       | 1/1.8" Progressive CMOS |
| Effective Pixels  | HxV = 3864x2180(4K)           |                         |
| Min. Illumination | Color 0.04 lux, B/W 0.002 lux |                         |
| IR Illumination   | Illumination distance:40m     |                         |
| Shutter Time      | 1~1/10K sec.                  |                         |
| S/N Ratio         | >50 dB                        |                         |
| LENS              | F2.8 Fisheye Lens             | 2.3mm Focal Length      |

## Network

|                   |                    |
|-------------------|--------------------|
| Interface         | 1Gbps Ethernet     |
| Video Compression | H.265/H.264/ MJPEG |

## Image Setting

|                    |  |
|--------------------|--|
| White Balance      | Auto/Manual  |
| Noise Reduction    | 3D Motion Compensated Noise Reduction (MCTF)   |
| Wide Dynamic Range | 120 dB   |
| Privacy Mask       | On / Off   |
| Zoom               | Optical zoom, digital zoom ready by lens type  |
| ICR                | True Day/Night function  |
| Built-in Analytic  | Abandoned Object, Intrusion Detection, Camera Sabotage, Wrong Direction, Loitering Detection, Object Counting, Object Removal, Stopped Vehicle |

## Video Streaming

|                 |   |
|-----------------|---|
| Video Streaming | Up to 4 individually configurable streams in H.265/H.264/MJPEG<br>Configurable resolution/frame rate/bandwidth LBR/VBR/CBR in H.265/H.264 |
| Protocol        | ARP, PPPoE, IPv4/v6, ICMP, IGMP, QoS, TCP, UDP, DHCP, UPnP, SNMP, SMTP, RTP, RTSP, HTTP, HTTPS, FTP, NTP, DDNS                            |
| Security        | User Authentication/HTTPS/IP Filter/IEEE 802.1x   |
| Audio Input     | Line in   |
| Audio Output    | Line out  |
| Storage         | Support for microSD/microSDHC/microSDXC card<br>Support for recording to NAS  |

## Audio

|               |                            |
|---------------|----------------------------|
| Two-way Audio | Line in / Line Out         |
| Compression   | G.711 / G.726 / AAC / LPCM |

## General

|                       |                            |
|-----------------------|----------------------------|
| Operating Temperature | -30°C ~ 65°C               |
| Humidity              | 10% ~ 90%, No Condensation |
| Weatherproof Standard | IP66, IK10                 |
| Dimension             | Ø158x181 mm                |
| Weight                | 780 g                      |
| Power Source          | AC 24V / POE               |



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