

IP

# 8MP 180° MultiSensor IP Turret Camera with White Light Intensifier

Integrated with  and 

## O8LMST2

White 2.8mm lens

### Features

- 8MP 180° multisensor with image stitching
- Advance analytics with multi trigger support
- Up to 98ft IR night view distance
- 24/7 Full color options with white light
- Built-in micro SD card slot, up to 256gb
- IP66 compliant, weather resistant
- Digital deterrent and red & blue light feature with two way audio
- EZ connect: instant remote access without network port forwarding



### Camera Specifications

|                    |   |
|--------------------|---|
| Image Sensor       | 1/2.7" Progressive Scan CMOS x2               |
| Max. Resolution    | 4640 x 1760                                   |
| Electronic Shutter | 1/3 S - 1/100000 S                            |
| Lens Type          | Fixed lens                                    |
| Min. Illumination  | 0.002 Lux (F1.6, AGC ON); 0 Lux with LED on   |
| Lens               | 2.8 mm @F1.6                                  |
| Field of View      | Horizontal: 180° ; Vertical: 66°              |
| Day/Night          | Auto  |
| Wide Dynamic Range | Digital WDR                                   |
| BLC / HLC          | Yes   |
| Defog              | Yes   |
| S/N Ratio          | > 50dB  |
| IR Range           | Up to 30 m                                    |
| White Light Range  | Up to 20 m                                    |
| Image Adjustment   | Pan: 0°-360°, Tilt: 0°-75°, Rotation: 0°-360° |

### Video Specifications

|                   |   |
|-------------------|---|
| Main Resolution   | H.265/H.264: 30FPS@8MP (4640x1760), 6MP (3264x1760), 5MP (2592x1944), 4MP (2688x1520), 3MP (2048x1536), 1080p, 720p |
| Sub Stream        | 2048x768/1600x608/1280x448/896x320 - 30fps (30FPS @60Hz)  |
| Third Stream      | 1200x448/960x360/640x240/608x224 - 30fps (30FPS @60Hz)  |
| Video Compression | H.265+/H.265/H.264+/H.264/MJPEG   |
| H.264 Profiles    | Baseline / Main / High  |
| Bit Rate          | 64Kbps - 10Mbps   |
| Bit Rate Type     | VBR / CBR   |
| Audio Compression | G.711A / U / R  |
| Video Settings    | ROI, Saturation, Brightness, Hue, Contrast, WDR, Sharpness, NR, etc.  |

### Audio Specifications

|                    |  |
|--------------------|--|
| Audio Input/Output | 1CH audio input, 1CH audio output; 1CH built-in speaker; 2CH built-in microphone |
| Alarm Input/Output | 1CH alarm input; 1CH alarm output  |

### Network Specifications

|                    |  |
|--------------------|--|
| Network Interface  | RJ-45 (10M/100M adaptive Ethernet port)  |
| Protocols          | UDP, IPv4/IPv6, DHCP, NTP, RTP, RTSP, SMTP, FTP, DDNS, UPnP, HTTPS, QoS, P2P   |
| Interface Protocol | Onvif  |
| Storage            | Micro sd card (up to 256gb)  |
| Smart Alarm        | Motion detection, SMD, storage abnormal, face detection, intrusion detection, region entrance/exit, line crossing, video exception |
| Security           | User authentication, HTTPS encryption, IP address filter, log recording  |

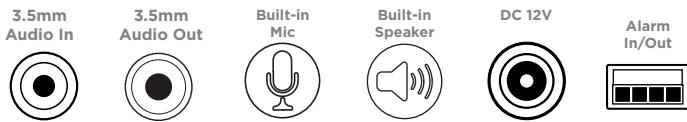
### Operating & Unit Specifications

|                      |  |
|----------------------|--|
| Power Supply         | DC12V/PoE  |
| Power Consumption    | PoE: max 10W ; DC12V: max 9W                                 |
| Operating Conditions | -30°C - 60°C (-22°F - 140°F), humidity ≤95% (non-condensing) |
| Storage Conditions   | -30°C - 60°C (-22°F - 140°F), humidity ≤95% (non-condensing) |
| Ingress Protection   | IP66   |
| Dimensions           | 129.1 mm x 111.5 mm x 102.2 mm                               |
| Weight               | Approx. 0.7 kg   |

### Client Specifications

|                     |                                       |
|---------------------|---------------------------------------|
| Web Browser Support | Chrome, Edge, Safari, Firefox         |
| PC Application      | Speco Blue VMS                        |
| Mobile              | Speco Blue App (iPhone® and Android™) |

## Camera Interfaces



## Optional Accessories



**POEINJ**  
25.5W  
PoE Injector



**PSW5**  
12VDC  
Power Supply



**CMT1**  
Corner Mount



**PMT1**  
Pole Mount



**CLTX1**  
Ceiling Mount  
4" Extension



**CLT3**  
Ceiling Mount



**WMT1**  
Wall Mount



**CLTX2**  
Ceiling Mount  
8" Extension



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Revised 8/28/25

