

IP

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

Integrated with **CHeKT** and **immix**

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 | DWDR |
| 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

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|-------------------|---|
| 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

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|--------------------|--|
| 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

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|--------------------|--|
| 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 |

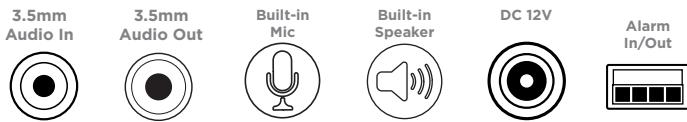
Operating & Unit Specifications

| | |
|----------------------|--|
| 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



POEINJ60
60W
PoE Injector



PSW5
12VDC
Power Supply



CMT1
Corner Mount



PMT1
Pole Mount



CLTX1
Ceiling Mount
4" Extension



CLT2J
Ceiling Mount



JB3
Alternate
Junction Box



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