



8MP 180° MultiSensor IP Turret Camera with Digital Deterrent

O8LMST2

2 x 2.8mm lens fixed lens, white housing

Features

- 8MP 180° multisensor with image stitching
- Advanced 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

NDA COMPLIANT ONVIF | GMS1

Camera Specifications

Image Sensor	1/2.7" Progressive Scan CMOS x2
Max. Resolution	4640 × 1760 (8MP)
Electronic Shutter	1/3 S - 1/1000000 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 98 ft
White Light Range	Up to 65 ft
Image Adjustment	Pan: 0°-360°, Tilt: 0°-75°, Rotation: 0°-360°

Video Specifications

Main Resolution	H.265/H.264: 30FPS@8MP (4640×1760), 6MP (3264×1760), 5MP (2592×1944), 4MP (2688×1520), 3MP (2048×1536), 1080p, 720p
Sub Stream	2048×768/1600×608/1280×448/896×320 - 30fps (30FPS @60Hz)
Third Stream	1200×448/960×360/640×240/608×224 - 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.



Included Junction Box



Audio Specifications

Audio In	2CH Built-in Microphone, 3.5mm Input
Alarm Out	1CH Built -in Speaker (Left), 1 CH Built-in Speaker (Right), 3.5mm output
Alarm	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	<10W
Operating Conditions	(-22°F - 140°F), humidity ≤95% (non-condensing)
Storage Conditions	(-22°F - 140°F), humidity ≤95% (non-condensing)
Ingress Protection	IP66
Dimensions	5.08 inches × 4.39 inches × 4.02 inches
Weight	Approx. 1.5 pounds

Client Specifications

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



Dori Distance

Lens	Detect	Observe	Recognize	Identify
2 x 2.8mm	178ft(54m)	71ft(22m)	36ft(11m)	18ft(5m)

Camera Interfaces

3.5mm
Audio In



3.5mm
Audio Out



Built-in
Mic



Built-in
Speaker



DC 12V



Alarm
In/Out



Optional Accessories



JB3
Alternate
Junction Box



PSW5
12VDC
Power Supply



CMT1
Corner Mount



PMT1
Pole Mount



CLTX1
Ceiling Mount
4" Extension



CLT3
Ceiling Mount



CLTX2
Ceiling Mount
8" Extension



WMT1
Wall Mount



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