



# 8MP 180° MultiSensor IP Turret Camera with Digital Deterrent

Integrated with and

## O8LMST2

2.8mm lens fixed lens, white housing

### 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

\*with compatible Speco Blue Recorder

### Camera Specifications

Image Sensor	1/2.7" Progressive Scan CMOS x2
Max. Resolution	4640 x 1760
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 (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.



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 x 4.39 inches x 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
2.8mm	196ft(60m)	79ft(24m)	39ft(12m)	20ft(6m)

## Optional Accessories



**JB3**  
Alternate  
Junction Box



**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

## Camera Interfaces

3.5mm  
Audio In



3.5mm  
Audio Out



Built-in  
Mic



Built-in  
Speaker



DC 12V



Alarm  
In/Out



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