



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



Included Junction Box



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	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

3.5mm
Audio In



3.5mm
Audio Out



Built-in
Mic



Built-in
Speaker



DC 12V



Alarm
In/Out



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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