



# 8MP IP Multi-Sensor 180° Wide Angle Camera with White Light Intensifier® and Advanced Analytics

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

## O8LMST1

2.5mm fixed lens, white housing

### Features

- 8MP 180° multi-sensor with image stitching
- Advanced face and vehicle detection
- Built-in Standard PoE (IEEE 802.3 af)
- Two-way audio supported
- Micro SD card 256GB support (card not included)
- IP67 compliant, weather resistant
- IK10 compliant, vandal resistant
- Face, people and vehicle detection
- Line crossing and region detection

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Junction Box  
Included



### Camera Specifications

Image	2/2.5 Progressive scan CMOS both lens
Max. Resolution	4096x1800, 8MP
Field of view	Horizontal: 180°; vertical: 65°
Illumination	0.005 lux @ (F1.1, IRE 50); B/W: 0.0005 lux @ (F1.1, IRE 50); 0 lux with Smart IR
White balance	Auto / manual / indoor / outdoor
DNR	3D DNR
Day/Night	White Light Intensifier®
Shutter Speed	1/30s-1/30,000s

### Interfaces

Ethernet	10m / 100m
Power	12V DC (input jack)
Mic	3.5mm jack with line in supported
Micro SD	Up to 256GB
Alarm	1-CH alarm input; 1-CH alarm output; alarm INR with ground input & ground cable
Reset	Yes

### Operating & Unit Specifications

Power	PoE or 12VDC (power supply not included)
Power Comp	12W max
Operating Temperature	-40°F - 131°F
Operating Humidity	Less than 95% (non-condensing)
Unit Dimensions	6.06" (L) x 5.07" (W)
Unit Weight	2.86 lbs.
Certifications	FCC and RoHS

### Client Specifications

Web browser support	IE8-11 with plug-in; Microsoft Edge®, Google Chrome®, FireFox® with plug-in free
PC Application	SecureGuard® VMS, SecureGuard® CMS, Speco Blue VMS
Mobile	SecureGuard® Client, Speco Blue (iPhone® & Android™)

### Audio Specifications

Speaker	1 built-in speaker, 4, 2W nom, 750Hz LFR, 100dB @ 0.1m, two-way audio
Microphone	1 built-in microphone, omnidirectional, 2K, -36dB @ 1 KHz sensitivity, THD 115dB SPL @ 1 KHz
Input Codec	G.711A/G.711U

### Video Specifications

Main	4K / 1080p / 720p @ 20fps
Codec	H.265, H.264, H.265+, H.264+, MJPG
Bitrate	VBR/CBR (64 Kbps to 16MBs)
Streams	3 Streams
Compression	Main stream, sub stream

### Network Specifications

Protocols	HTTP, HTTPS, IPv4/IPv6, 802.1x, QoS, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTCP, RTP, TCP/IP, UDP, DHCP, PPPoE, P2P, SSL/TLS
DDNS Support	Speco DDNS (free of charge)
Security	User ID & password protection, IP/Mac address filtering, digest authentication



## Camera Interfaces

3.5mm  
Audio In



3.5mm  
Audio Out



Built-in  
Mic



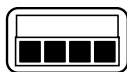
Built-in  
Speaker



DC 12V



Alarm In/Out



## Optional Accessories



**POEINJ**  
25.5W  
PoE Injector



**PSW5**  
12VDC  
Power Supply



**CMT1**  
Corner Mount



**PMT1**  
Pole Mount



**CLT4**  
Ceiling Mount



**O4D6WM**  
Wall Mount



**CLTX1**  
Ceiling Mount  
4" Extension



**CLTX2**  
Ceiling Mount  
8" Extension

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Revised 3/14/25

