



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

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
- Conformant with Onvif profile G/S/T
- 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



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

Network Specifications

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

Client Specifications

Web browser support	IE8-11 with plug-in; Edge, 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

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

Cameras Interfaces

3.5mm
Audio In



3.5mm
Audio Out



Built-in
Mic



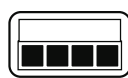
Built-in
Speaker



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

ONVIF® | G S T



ONVIF is a trademark of Onvif, Inc. Chrome and Firefox use Java which requires an initial internet connection. Apple and the Apple logo are trademarks of Apple Inc., registered in the U.S. and other countries. App Store is a service mark of Apple Inc. Android, Google Play and the Google Play logo are trademarks of Google Inc. Amazon's trademark is used under license from Amazon.com, Inc. or its affiliates. Speco Technologies is constantly developing and improving products.

We reserve the right to modify product design and specifications without notice and without incurring any obligation.

Revised 11/11/24

