



2MP Dual Thermal IP Camera with Junction Box

A1 SECURITY CAMERAS
The First Name in Security

Secret IP Camera

O2TMLD60

4mm fixed lens, gray housing



Features

- Supports up to 2MP @ 30fps
- Fixed 4mm lens
- Built-in standard PoE (IEEE 802.3af)
- H.265/H.264/MJPEG compression supported
- Thermal temperature range : 14°F~284°F
- Spectral range: 8 μm to 14μm
- Thermal sensitivity <50mK
- True WDR (wide dynamic range) operation
- IP66, weather resistant
- Junction box included
- Conformant with ONVIF Profile S



Included Junction Box



Camera Specifications

Image Sensor	Progressive scan, 2M pixels
Maximum Resolution	1920 x 1080
Field of View (H)	90°
White Balance	Auto, Indoor, Outdoor, Manual
Compensation	WDR (108dB), BLC, HLC
Electronic Shutter Speed	1/25(30) ~ 1/10,000 sec.
S/N Ratio	>40dB

Thermal Camera Specifications

Pixel Pitch	17 μm
Sensor Resolution	80 x 60
Thermal FOV (H)	51°
Spectral Range	8 μm to 14 μm
Thermal Sensitivity	<50mK
Accuracy	High gain: 5%, low gain: 10%

Video Specifications

Main Resolution	1920 x 1080, 1280 x 720, 704 x 480, 640 x 360, 352 x 240 @ 30fps
Compression	H.265, H.264, MJPEG
Bitrate Control	VBR, CBR
Multiple Streaming	3 streams

Network Specifications

Protocols	RTP/RTSP/TCP, RTP/RTSP/HTTP/TCP, RTP/UDP RTSP/TCP, HTTP, HTTPS, FTP, SNMP, SMTP, FEN, mDNS, Upnp
DDNS support	Speco DDNS (free of charge)
Security	User ID & Password protection, IP/Mac address filtering, digest authentication
User Access	Multi-User authority (actual number of users may vary depending on bandwidth)

Client Specifications

Web Browser Support	Internet Explorer 10/11
PC Application	SecureGuard® VMS
Mobile	SecureGuard® Mobile (iPhone® and Android™)

Audio Specifications

Audio Compression	G.711 PCM 8kHz, G.726 ADPCM 8kHz
Two-Way Audio	Yes

External Terminal Specifications

Ethernet	10/100 Mbps
Power	DC12V±10% , POE
Analog Video Output	BNC
Microphone Input	Terminal block
Line Output	Terminal block

System Specifications

PoE	IEEE 802.3af
Trigger Events	Motion Detection, Tampering, TripZone, Temperature Event
Event Notification	Remote S/W, Email (with image)

Operating & Unit Specifications

Power	PoE, DC12V±10% (power supply not included)
Power Consumption	3.65W
Operating Temperature	-4°F - 122°F
Operating Humidity	0% - 90% relative humidity
Unit Dimensions	5.5" (W) x 4.4" (H) x 5.5" (D)
Unit Weight	3.3 lbs.
Certifications	FCC, RoHS



POEINJ
12.95W
PoE Injector



PSW5
12VDC
Power Supply

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800-645-5510 • Fax: 631-957-9142 or 631-957-3880 • specotech.com
www.a1securitycameras.com email: sales@a1securitycameras.com

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