



2MP Dual Thermal IP Camera with Junction Box

A1 SECURITY CAMERAS
The First Name in Security

2MP Dual Thermal IP Camera

O2TMLB8

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 μ m to 14 μ m
- 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) | 80° |
| 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 μ m |
| Sensor Resolution | 80 x 60 |
| Thermal FOV (H) | 51° |
| Spectral Range | 8 μ m to 14 μ m |
| 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 \pm 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 \pm 10% (power supply not included) |
| Power Consumption | 3.65W |
| Operating Temperature | -4°F - 122°F |
| Operating Humidity | 0% - 90% relative humidity |
| Unit Dimensions | 3.7" (W) x 3.7" (H) x 8.9" (D) |
| Unit Weight | 3.3 lbs. |
| Certifications | FCC, RoHS |



POEINJ
12.95W
PoE Injector



PSW5
12VDC
Power Supply

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