IP

8MP IP Turret Camera with Line Crossing and Intrusion Detection with Junction Box, NDAA Compliant

O8VT3M
2.8-12mm motorized lens, white housing

IR | 4K | H.265 | DAY NIGHT | PoE | MICRO SD SLOT | IP67

5 YEAR WARRANTY

OPERATES IN -40°F

Features

- Captures up to 8MP @ 20fps
- Built-in standard PoE (IEEE 802.3af)
- True Day/Night operation (IR cut filter)
- IR range: up to 165' (depending on scene reflection)
- Digital WDR
- Micro SD card slot up to 256GB (card not included)
- Conformant with ONVIF Profile G/S/T
- Built-in mic
- Line crossing, region intrusion and scene change detection*
- IP67 Weather Resistance
- Junction Box Included
- 5 year warranty

Camera Specifications
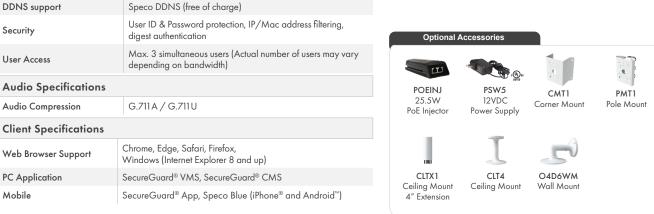
Image Sensor	Progressive scan 1/2.8" CMOS, 8MP
Maximum Resolution	3840 x 2160 (8MP)
Minimum Illumination	0.02 lux @ F1.6 AGC ON; 0 lux with IR
Field of View	100° ~ 34°(H); 54° ~ 18°(V); 117° ~ 35.5°(D)
Image Settings	Region of interest, Saturation, Brightness, Chroma, Contrast, Wide Dynamic, Defog, Sharpen, Noise Reduction
Day/Night	Smart IR
Compensation	DWDR / BLC / HLC
Electronic Shutter Speed	1/1s ~ 1/100000s
DNR	3D DNR
Angle Adjustment	Pan 0° - 360°, Tilt 0° - 80°, Rotation 0°-360°

Video Specifications

Main Resolution	8MP/ (1~20fps), 6MP/5MP/4MP/2K/3MP/2MP/720p (1~30fps)
Sub Stream Resolution	720P(1~12fps)/D1/480 × 240(1~30fps)
Third Stream	D1/CIF/480 × 240 (1~30fps)
Compression	H.265, H.264
Bitrate Control	VBR, CBR (64Kbps ~ 12Mbps)
Multiple Streaming	3 streams

Network Specifications

Protocols	UDP, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, FTP, 802.1x, UPnP, HTTP, HTTPs, QoS
DDNS support	Speco DDNS (free of charge)
Security	User ID & Password protection, IP/Mac address filtering, digest authentication
User Access	Max. 3 simultaneous users (Actual number of users may vary depending on bandwidth)

Audio Specifications

Audio Compression	G.711A / G.711U

Client Specifications

Web Browser Support	Chrome, Edge, Safari, Firefox, Windows (Internet Explorer 8 and up)
PC Application	SecureGuard® VMS, SecureGuard® CMS
Mobile	SecureGuard® App, Speco Blue (iPhone® and Android™)

Interfaces

Network	RJ45 jack
Power	DC jack
Audio input	Built-in mic, 3.5mm input
Card Slot	MicroSD, up to 256GB (not included)
Alarm	No
Reset	Yes

System Specifications

PoE	Standard (IEEE 802.3af)
Analytics	Line crossing, Region Intrusion and Scene Change Detection
Alarm Triggers	Motion, Analytics, SD card error
Image Settings	Watermark, IP address filtering, video mask, password protection, Corridor mode

Operating & Unit Specifications

Power	PoE, 12VDC (power supply not included)
Power Consumption	<8.0W
Operating Temperature	-40°F ~ 140°F (-40°C ~ 60°C)
Operating Humidity	Less than 95 % (non-condensing)
Unit Dimensions	4.54" (φ) x 3.92" (H); (φ) 111.5 × 99.6
Unit Weight	1.45 lb (0.66kg)
Certifications	FCC

*Products are in compliance with NDAA Section 889 Part B Guidelines

BLUE SERIES | NDAA COMPLIANT

Onvif® | GST

Optional Accessories

POEINJ 25.5W PoE Injector

PSW5 12VDC Power Supply

CMT1 Corner Mount

PMT1 Pole Mount

CLTX1 Ceiling Mount 4" Extension

CLT4 Ceiling Mount

O4D6WM Wall Mount

Cameras Interfaces

3.5mm Audio In | DC 12V

RJ45 PoE | Built-in mic

microSD
Up to 256GB

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