



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

O8VT3G

2.8mm fixed lens, dark-gray housing

Features

- Captures up to 8MP @ 20fps
- Built-in standard PoE (IEEE 802.3af)
- True Day/Night operation (IR cut filter)
- IR range: up to 100FT (depending on scene reflection)
- True WDR
- Micro SD card slot up to 256GB (card not included)
- Conformance with ONVIF Profile G/S/T
- Built-in Mic
- Line crossing, region intrusion and scene change detection*
- IP67 Weather Resistance
- 5 year warranty
- NDAA Compliant**



Junction Box Included



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	101°(H); 53°(V); 120 ° (D) Region of interest, Saturation, Brightness, Chroma, Contrast, Wide Dynamic, Defog, Sharpen, Noise Reduction, Corridor mode
Image Settings	Smart IR
Day/Night	True WDR / BLC / HLC
Compensation	1/25s - 1/100000s
Electronic Shutter Speed	3D DNR
DNR	Pan 0° - 360°, Tilt 0° - 75°, Rotation 0°-360°
Angle Adjustment	

Video Specifications

Main Resolution	8MP/ (1-20fps), 6MP/5MP/4MP/2K/3MP/2MP/720p @30fps
Sub Stream Resolution	720P/D1/480x240 (1-30fps)
Third Stream	D1/CIF/480x240 (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. 10 simultaneous users (Actual number of users may vary depending on bandwidth)

Audio Specifications

Audio Compression	G.711A / G.711U
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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

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™)

System Specifications

PoE	Standard (IEEE 802.3af)
Analytics	Line crossing, region intrusion, people/vehicle detection and scene change detection
Alarm Triggers	Motion, Analytics, SD card error
Security Settings	Watermark, IP address filtering, video mask, password protection

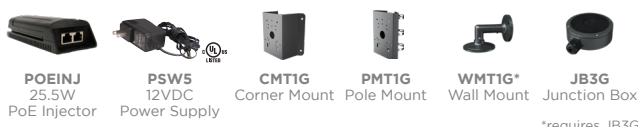
Operating & Unit Specifications

Power	PoE, 12VDC (power supply not included)
Power Consumption	<7.0W
Operating Temperature	-40°F ~ 140°F (-40°C - 60°C)
Operating Humidity	Less than 95 % (non-condensing)
Unit Dimensions	3.72" (Dia.) x 3.25" (H) (94.6mm x 82.8mm)
Unit Weight	1.03 lb (0.47kg)
Certifications	FCC

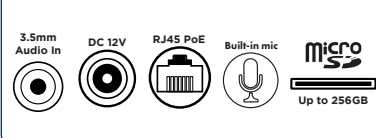
*With compatible Speco Blue Recorder

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

Optional Accessories



Cameras Interfaces



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. Spec Rev. 7/3/24

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