



8MP (4K) IP Turret Camera with Line Crossing & Intrusion Detection

O8VT3

2.8mm fixed lens, white housing

Features

- Supports up to 8MP @ 20fps
- Built-in standard PoE (IEEE 802.3af)
- True Day/Night operation (IR cut filter)
- IR range: up to 100' (depending on scene reflection)
- True WDR
- MicroSD card slot up to 256GB max (card not included)
- Conformant with ONVIF Profile G/S/T
- Built-in microphone
- Line crossing, region intrusion and scene change detection*
- IP67 weather resistance
- 5 year warranty
- NDAA Compliant**

**With compatible Speco Blue recorder

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



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

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

Audio Specifications

Audio Compression	G.711A / G.711U
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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)

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

Camera Specifications

Web Browser Support	Chrome, Edge, Safari, Firefox, Windows (Internet Explorer 8 and up)
PC Application	SecureGuard VMS, SecureGuard CMS
Mobile	SecureGuard Client, 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 lbs. (0.47kg)
Certifications	FCC

Optional Accessories

<p>POEINJ 25.5W PoE Injector</p>	<p>PSW5 12VDC Power Supply</p>	<p>CMT1 Corner Mount</p>
<p>PMT1 Pole Mount</p>	<p>CLTX1 Ceiling Mount 4" Extension</p>	<p>CLTX2 Ceiling Mount 8" Extension</p>
<p>WMT1* Wall Mount (Requires JB3)</p>	<p>CLT3 Ceiling Mount</p>	<p>JB3 Junction Box (Included)</p>

Camera Interfaces

<p>3.5mm Audio In</p>	<p>DC 12V</p>	<p>RJ45 PoE</p>	<p>Built-in Mic</p>
<p>up to 256GB</p>			



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