



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

O8VT3

2.8mm fixed lens, white 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 100' (depending on scene reflection)
- True 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
- 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	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

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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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
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

 POEINJ 25.5W PoE Injector	 PSW5 12VDC Power Supply	 JB3 Junction Box
 CMT1 Corner Mount	 PMT1 Pole Mount	 CLT3 * Ceiling Mount
 CLTX1 Ceiling Mount 4" Extension	 CLTX2 Ceiling Mount 8" Extension	 WMT1 * Wall Mount *requires JB3

Cameras Interfaces

 3.5mm Audio In	 DC 12V
 RJ45 PoE	 Built-in mic
 Up to 256GB	

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Apps available from the following:



ONVIF® 800-645-5516 • Fax: 631-957-9142 or 631-957-3880 • specotech.com

