



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
- People/Vehicle Detection with line crossing and intrusion
- Tampering detection (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



POEINJ
25.5W
PoE Injector



PSW5
12VDC
Power Supply



CMT1
Corner Mount



PMT1
Pole Mount



CLTX1
Ceiling Mount
4" Extension



CLTX2
Ceiling Mount
8" Extension



WMT1*
Wall Mount
(Requires JB3)



CLT3
Ceiling Mount



JB3
Junction Box
(Included)

Camera Interfaces

**3.5mm
Audio In**



DC 12V



RJ45 PoE



Built-in Mic



**micro
SD**



up to 256GB