



# (4K) 8MP IP Turret Camera with Advanced Analytics

## O8SVT1

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: 98' (depending on scene reflection)
- Micro SD card slot (card not included)
- Conformant with ONVIF Profile G/S/T
- IP66 weather resistance
- Built-in mic
- Face/People/Vehicle detection\*
- 2 year warranty
- NDAA Compliant\*\*



### Camera Specifications

Image Sensor	Progressive scan 1/2.7" CMOS
Maximum Resolution	3840 x 2160 (8MP)
Field of View	Horizontal: 110°, Vertical: 58°, Diagonal: 132°
Minimum Illumination	Color 0.009lux @ F1.2(AGC ON) ; B/W 0 lux @ IR ON
White Balance	Auto, Manual
Day/Night	IR cut filter with auto switch
Electronic Shutter Speed	1/5 - 1/20000s
DNR	3D DNR
Angle Adjustment	0-360° (Pan), 0-80° (Tilt), 0-360° (Rotation)

### Video Specifications

Main Resolution	8MP@20fps/5MP/4MP/3MP/2MP/960P/720P/VGA/QVGA@30fps
Substream	720P(1280x720)/VGA(640x480)/QVGA(320x240)@20fps
Third Stream	VGA(640x480)/QVGA(320x240)@20fps
Compression	H.265, H.264
Bitrate Control	VBR, CBR (256Kbps - 16Mbps)
Multiple Streaming	3 streams
Image Settings	Day & Night Mode/Schedule

### Audio Specifications

Audio Codec	G.711
Audio Input	Built-in mic
Audio Output	No

### Interfaces

Ethernet	10/100 Mbps
Power	DC jack
Microphone Input	Built-in mic
Card slot	MicroSD, up to 256GB (not included)
Alarm	No
Reset	Yes



### Network Specifications

Protocols	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP/RTSP, SMTP, NTP, HTTPS
DDNS support	Speco DDNS (free of charge)
Security	IP address filter; strong password requirement; Authenticated username and password
User Access	Max. 3 simultaneous users. Actual number of users may vary depending on bandwidth

### Other Specifications

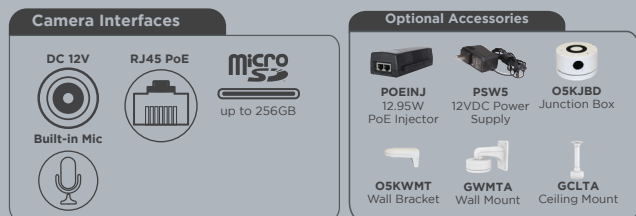
PoE	Standard (IEEE 802.3af)
Analytics	Motion detection, Face Detection, Object abandoned/missing detection, intrusion detection (people/vehicle classification), line crossing
Alarm Triggers	Analytics, SD card error
Alarm Events	FTP upload, email upload

### Client Specifications

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

### Operating & Unit Specifications

Power	PoE, 12VDC (power supply not included)
Power Consumption	5.5W (max)
Operating Temperature	-30°F - 140°F
Operating Humidity	less than 95% (non-condensing)
Unit Dimensions	3.9"Ø x 3.5"(H)
Unit Weight	0.92 lb
Certifications	FCC



Made in China \*requires junction box or wall mount

**NDAA** ONVIF® 660  
COMPLIANT

\*With compatible Speco Silver Recorder

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



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