

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

# **08T8M**

2.8-12mm motorized lens, white housing

# **Features**

- Captures up to 8MP @ 30fps
- Built-in standard PoE (IEEE 802.3af)
- True Day/Night operation (IR cut filter)
- IR range: up to 164' (depending on scene reflection)
- True WDR operation
- Micro SD card slot up to 256GB (card not included)
- Line crossing, region intrusion, and video blurring detection
- Face with Mask Detection

- and Capture\*
- · People/Vehicle detection and counting\*
- Built-in microhpone
- IP67 Weather Resistance
- · Junction box included (works with NPT/BSP specifications)
- 5 year warranty
- NDAA Compliant\*\*



Included Junction Box









# **Camera Specifications**

Image Sensor	Progressive scan 1/2.8" CMOS, 8MP
Maximum Resolution	3840 x 2160 (8MP)
Minimum Illumination	0.015lux @ F1.4, AGC ON; 0 lux with IR
Field of View	(H): 96° ~ 32°; (V): 64° ~ 18.4°; (D): 103.8° ~ 36.5°
Image Settings	Region of interest, Saturation, Brightness, Chroma, Contrast, Wide Dynamic, Defog, Sharpen, Noise Reduction, Corridor Mode (Image rotation)
Day/Night	Smart IR with cut filter
Compensation	True WDR (120dB), BLC, HLC
Electronic Shutter Speed	1 sec 1/100000 sec.
DNR	3D DNR
Angle Adjustment	Pan 0° - 360°, Tilt 0° - 80°, Rotation 0°- 360°

### Interfaces

Network R	RJ45 jack
Power D	DC jack
Microphone Input 3.	5.5mm
Card Slot M	dicroSD, up to 256GB (not included)
Alarm N	40
Reset Ye	/es

# **Client Specifications**

Web Browser Support	Chrome, Edge, Safari, Internet Explorer
PC Application	SecureGuard® VMS, SecureGuard® CMS
Mobile	SecureGuard® Client, Speco Blue (iPhone® and Android®)
Other Viewing Platforms	Apple TV®, Amazon Fire TV®

Audio Specifications		
	Audio Codec	G.711A / G.711U
	D.O.R.I. (m)	
	Detection (25px/m)	Wide 185ft(85m), Telephoto 63ft(17m)
	Observation (63px/m)	Wide 552ft(289m), Telephoto 136ft(58m)
	Recognition (125px/m)	Wide 93ft(34m), Telephoto 26ft(8m)
	Identification(250px/m)	Wide 241ft(116m), Telephoto 84ft(29m)

# **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

## **Video Specifications**

Trace operations	
Main Resolution	8MP/6MP/5MP/4MP/2K/3MP/1080P/720P (1~30fps)
Sub Stream	720P/D1/480 x 240 (1~30fps)
Third Stream	D1/CIF/480x240 (1~30fps)
Compression	H.265, H.264, MJPEG
Bitrate Control	VBR, CBR (64Kbps ~ 10Mbps)
Multiple Streaming	3 streams

# **System Specifications**

PoE	Standard (IEEE 802.3af)
Perimeter Protection	Line crossing, loitering, region entrance/exiting/ intrusion (human/motor vehicle/non-motor classification)
Target Counting	Line crossing human/motor vehicle/ non-motor vehicle counting
Exception Detection	Scene change video blur, video color cast detection, and sound detection
Face Detection	Face detection and face capture
Alarm Triggers	Motion, Sensor Alarm, Analytics, SD card error

# **Operating & Unit Specifications**

Power	PoE, 12VDC (power supply not included)
Power Consumption	8.0W (max)
Operating Temperature	-40°F ~ 140°F (-40°C ~ 60°C)
Operating Humidity	Less than 95 % (non-condensing)
Unit Dimensions	4.39" (Dia.) x 3.92" (H) (111.6mm x 99.6mm)
Unit Weight	1.48 lbs. (0.67kg)
Certifications	FCC

# **Optional Accessories**

























