

# 8MP (4K) H.265 IP Turret Camera with Advanced Analytics

# **O8T8**

2.8mm fixed lens, white housing

# **Features**

- Captures up to 8MP @ 30fps
- Built-in standard PoE (IEEE 802.3af)
- (IR cut filter)
- IR range: up to 98' (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
- Built-in microphone

- · Conformant with ONVIF Profile G/S/T
- · Face Detection and Capture\*
- · People, and Vehicle detection and counting\*
- IP67 Weather Resistance
- Junction box included
- 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	0.02lux @ F1.6, AGC ON; 0 lux with IR
Field of View	(H):106.9°; (V): 56.9°; (D): 127.9°
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 / BLC / HLC
Electronic Shutter Speed	1 sec 1/100000 sec.
DNR	3D DNR
Angle Adjustment	Pan 0° - 360°, Tilt 0° - 75°, Rotation 0°- 360°

# **Interfaces**

Network	RJ45 jack
Power	DC jack
Audio	3.5mm input + built-in mic
Card Slot	MicroSD, up to 256GB (not included)
Alarm	No
Reset	Yes

#### **Client Specifications**

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

G.711A / G.711U

#### **Audio Specifications**

Audio Codec

D.O.R.I. (m)		
	Detection (25px/m)	272ft (83.0m)
	Observation (63px/m)	108ft (33.0m)
	Recognition (125px/m)	56ft (17.0m)

# **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**

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Main Resolution	8MP/6MP/5MP/4MP/2K/3MP/1080P/720P (1~30fps)
Sub Stream	1080P/720P/D1/480 x 240 (1~30fps)
Third Stream	720P/D1/CIF/480x240 (1~30fps)
Compression	H.265, H.264, MJPEG
Bitrate Control	VBR, CBR (64Kbps ~ 12Mbps)
Multiple Streaming	3 streams

# **System Specifications**

PoE	Standard (IEEE 802.3af)
Perimeter Protection	Line crossing, region entrance/exiting/intrusion (people/vehicle/motorcycle/bicycle) detection, loitering
Target Counting	Line crossing people/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, Analytics, SD card error
Image Settings	Watermark, IP address filtering, video mask, password protection

#### **Operating & Unit Specifications**

Power	PoE, 12VDC (power supply not included)
Power Consumption	9.0W (max)
Operating Temperature	-40°F ~ 140°F (-40°C ~ 60°C)
Operating Humidity	Less than 95 % (non-condensing)
Unit Dimensions	3.72" (Dia.) x 3.26" (H)
Unit Weight	1.01 lbs.
Certifications	FCC, ONVIF

# **Optional Accessories**

Identification(250px/m)







































