



8MP H.265 IP Turret Camera

O8VT1

2.8mm fixed lens, white housing



Features

- Captures up to 8MP @ 20fps
- H.265/H.264 compression supported
- Built-in standard PoE (IEEE 802.3af)
- True Day/Night operation (IR cut filter)
- IR range: up to 100' (depending on scene reflection)
- Digital WDR
- Micro SD card slot up to 128GB (card not included)
- ONVIF Profile T Compliant
- Line crossing, region intrusion and video blurring detection
- Built-in microphone
- IP67 Weather Resistance
- Junction box included (works with NPT/BSP specifications)
- 5 year warranty



Camera Specifications

Image Sensor	Progressive scan 1/2.7" CMOS, 8MP
Maximum Resolution	3840 x 2160 (8MP)
Minimum Illumination	0.09 lux @ F2.0 AGC ON; 0 lux with IR
Field of View (H)	112°
Image Settings	Region of interest, Saturation, Brightness, Chroma, Contrast, Wide Dynamic, Defog, Sharpen, Noise Reduction
Day/Night	Smart IR
Compensation	DWDR / BLC / HLC
Electronic Shutter Speed	1/25 - 1/100000 sec.
DNR	3D DNR
Angle Adjustment	Pan 0° - 360°, Tilt 0° - 75°, Rotation 0° - 360°

Video Specifications

Main Resolution	8MP/6MP/5MP (1~20fps)
Sub Stream Resolution	720P/D1/CIF (1~20fps)
Third Stream	D1/CIF/480x240 (1~20fps)
Compression	H.265, H.264
Bitrate Control	VBR, CBR (64Kbps ~ 8Mbps)
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. 3 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	Windows (Internet Explorer 8 and up)
PC Application	SecureGuard® VMS, SecureGuard® CMS
Mobile	SecureGuard® Client, Speco Blue (iPhone® and Android™)
Other Viewing Platforms	Apple TV®, Amazon Fire TV®

Interfaces

Network	RJ45 jack
Power	DC jack
Microphone Input	3.5mm
Card Slot	MicroSD, up to 128GB (not included)

System Specifications

PoE	Standard (IEEE 802.3af)
Detection Events	Motion, Exception, Line Crossing, Region Intrusion and video blurring detection
Alarm Triggers	Motion, Detection Events, SD card error
Image Settings	Watermark, IP address filtering, video mask, password protection, Corridor mode

Operating & Unit Specifications

Power	PoE, 12VDC (power supply not included)
Power Consumption	<6.0W
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, RoHS

Optional Accessories



Cameras Interfaces



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

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