O8B7M

2.8-12mm motorized lens, white housing

IR | **4K** | **H.265** | **DAY NIGHT** | **ANALYTICS** | **FACIAL RECOGNITION** | **MICRO SD SLOT** | **POE** | **IP67**

Features

- Captures up to 8MP @ 30fps
- Built-in standard PoE (IEEE 802.3af)
- True Day/Night operation (IR cut filter)
- IR range: up to 229' (depending on scene reflection)
- True WDR operation
- Micro SD card slot up to 128GB (card not included)
- ONVIF Profile T Compliant
- Line crossing, region intrusion and video blurring detection

- Face Detection and Capture*
- Human/Vehicle detection and counting*
- Two-way audio support
- IP67 Weather Resistance
- Junction box included
- 5 year warranty

*with compatible Speco recorder

OPERATES IN -40°F

Included Junction Box

5 YEAR WARRANTY

Camera Specifications

Image Sensor	Progressive scan 1/1.8" CMOS, 8MP
Maximum Resolution	3840 x 2160 (8MP)
Minimum Illumination	0.01lux @ F1.5, AGC ON; 0 lux with IR
Field of View (H)	(H): 96° ~ 45.6°; (V): 64° ~ 26.6°; (D): 103.8° ~ 51.5°
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 / BLC / HLC
Electronic Shutter Speed	1/25 ~ 1/100000 sec.
DNR	3D DNR
Angle Adjustment	Pan 0° - 360°, Tilt 0° - 90°, Rotation 0°- 360°

Video Specifications

Main Stream Resolution	8MP/6MP/5MP/4MP/2K/3MP/1080P/720P (1~30fps)
Sub Stream Resolution	1080P/720P/D1/480 x 240 (1~30fps)
Third Stream	720P/D1/CIF/480x240 (1~30fps)
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. 10 simultaneous users (Actual number of users may vary depending on bandwidth)

Interfaces

Network	RJ45 jack
Power	DC jack
Microphone Input	3.5mm
Audio Output	3.5mm
Card Slot	MicroSD, up to 128GB (not included)
Video Out	CVBS output (BNC x 1)
Alarm	1 CH alarm input; 1 CH alarm output
Reset	Yes

Audio Specifications

Audio Compression	G.711A / G.711U

Client Specifications

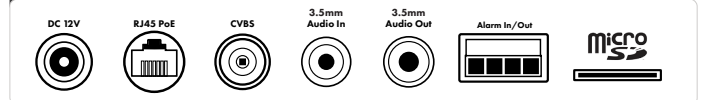|	
Web Browser Support	Windows (Internet Explorer 8 and up)
PC Application	SecureGuard® VMS, SecureGuard® CMS
Mobile	SecureGuard® Client, Speco Blue (iPhone® and Android™)
Other Viewing Platforms	Apple TV®, Amazon Fire TV®

System Specifications

PoE	Standard (IEEE 802.3af)
Perimeter Protection	Line crossing, region entrance/exiting/intrusion (human/vehicle/motorcycle/bicycle) detection
Target Counting	Line crossing human/motor vehicle/motorcycle/bicycle
Exception Detection	Scene change video blur and video color cast detection
Face Detection	Face detection and face capture
Alarm Triggers	Motion, Sensor Alarm, 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	<9.5W
Operating Temperature	-40°F ~ 140°F (-40°C ~ 60°C)
Operating Humidity	Less than 95 % (non-condensing)
Unit Dimensions	3.93" (W) x 11.0" (D) x 3.5" (H); (100.3mm x 279.5mm x 88.9mm)
Unit Weight	2.2 lbs. (1.0kg)
Certifications	FCC, RoHS

Cameras Interfaces

DC 12V | RJ45 PoE | CVBS | 3.5mm Audio In | 3.5mm Audio Out | Alarm In/Out | microSD

Optional Accessories

| CLT3 Ceiling Mount | CMT1 Corner Mount | PMT1 Pole Mount | WMT1 Wall Mount | POEINJ 12.95W PoE Injector | PSW5 12VDC Power Supply |

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