O8VB1

2.8mm fixed lens, white housing

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

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)
- Line crossing, object detection, region intrusion and video blurring detection
- ONVIF Profile T Compliant
- IP67 Weather Resistance
- Junction box included
- 5 year warranty

OPERATES IN -40°F

Included Junction Box

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	Digital WDR / BLC / HLC
Electronic Shutter Speed	1/25 ~ 1/100000 sec.
DNR	3D DNR
Angle Adjustment	Pan 0° - 360°, Tilt 0° - 80°, Rotation 0°- 360°

Video Specifications

Main Stream 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)

Interfaces

Network	RJ45 jack
Power	DC jack
Microphone Input	3.5mm
Card Slot	MicroSD, up to 128GB (not included)
Alarm	No
Reset	Yes

Audio Specifications

Audio Compression	G.711A / G.711U

Client Specifications

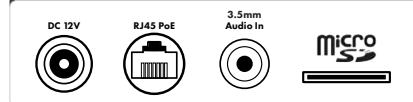|	
Web Browser Support	Windows (Internet Explorer 8 and up)
PC Application	SecureGuard® VMS, SecureGuard® CMS
Mobile	SecureGuard® Client, Speco Blue (iPhone® and Android™)
Other Viewing Platforms	Apple TV®, Amazon Fire TV®

System Specifications

PoE	Standard (IEEE 802.3af)
Analytics	Line crossing, object detection, region intrusion and video blurring detection
Alarm Triggers	Motion, Analytics, 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	<6.5W
Operating Temperature	-40°F ~ 140°F (-40°C ~ 60°C)
Operating Humidity	Less than 95 % (non-condensing)
Unit Dimensions	2.93" (W) x 2.93" (H) x 6.59" (D); (74.5mm x 74.5mm x 167.5mm)
Unit Weight	0.93 lbs. (0.44kg)
Certifications	FCC, RoHS

Camera Interfaces

DC 12V | RJ45 PoE | 3.5mm Audio In | microSD

NDAA COMPLIANT

Optional Accessories

| CLT1 Ceiling Mount | CMT1 Corner Mount | PMT1 Pole Mount | POEINJ 12.95W PoE Injector | PSW5 12VDC Power Supply |

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