IP

8MP Panoramic Multi-sensor IP Camera with Flexible Intensifier® and Advanced Analytics

O8FBMS1
3.3mm x 4 fixed lens, white housing

Included Junction Box

IR **4K** **H.265** **DAY NIGHT** **AI** **5 YEAR WARRANTY**

PoE **MICRO SD CARD SLOT** **IP67** **IK10** **INTENSIFIER LOW-LIGHT COLOR TECHNOLOGY** **{YOUR LOGO HERE}**

Features

- Provides an 8MP stitched panoramic view
- Captures up to 8MP (2MP x 4)@ 30fps
- Flexible Intensifier® Technology to fit any lighting application
- Built-in standard PoE (IEEE 802.3af)
- Smart IR with range up to 65' (depending on scene reflection)
- Micro SD card slot up to 128GB (card not included)
- IP67 Compliant, weather resistant
- IK10 Compliant, vandal resistant
- Detects faces, people, and vehicles to reduce false motion alerts*
- Object/Intrusion detection and line crossing analytics*
- Junction box included (works with NPT/BSP specifications)

*with Speco NRE, Recorder

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Camera Specifications

Image Sensor	Four: Progressive scan 1/2.8" CMOS, 8MP
Maximum Resolution	4096 x 1800 (8MP)
Minimum Illumination	Color: 0.008Lux @ (F2.0 AGC ON); B/W: 0.008Lux @(F2.0 AGC ON); 0 Lux with IR
Field of View (H)	175° (H) - 80° (V)
White Baance	Auto, Indoor, Outdoor, Manual
Day/Night	Smart IR
Electronic Shutter Speed	1 sec. ~ 1/100000 sec.
DNR	3D DNR

System Specifications

PoE	Standard (IEEE 802.3af)
Analytics	Object removal detection, regional intrusion detection, abnormal video detection, line crossing detection, and people intrusion
Alarm Triggers	Motion detection, Analytics, video tempering detection, SD card error, IP conflict, cable disconnection
Alarm Events	MicroSD recording, email upload
Image Settings	Region of interest, Saturation, Brightness, Chroma, Contrast Noise reduction

Audio Specifications

Audio Compression	G.711A / G.711U
Audio In/Out	2 way audio capable (additional equipment required)

Interfaces

Ethernet	10/100 Mbps RJ45
Power	DC jack
Microphone Input	3.5mm
Audio Output	3.5mm
Card Slot	MicroSD, up to 256GB (not included)
Alarm	1CH alarm input; 1CH alarm output
PTZ Control	RS 485
Reset	Yes

Network Specifications

Protocols	HTTP, HTTPs, IPv4/IPv6, 802.1x, QoS, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTCP, RTP, TCP/IP, UDP, IGMP, ICMP, PPPoE, DHCP
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

Main Resolution	4096 x 1800, 3480 x 1680, 2880 x 1264, 1024 x 452, 704 x 320 @ 30fps
Compression	H.265, H.264, MJPEG
Bitrate Control	VBR, CBR (128Kbps ~ 16Mbps)
Multiple Streaming	3 streams

speco technologies

Client Specifications

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

Operating & Unit Specifications

Power	PoE, 12VDC (power supply not included)
Power Consumption	12.9W (max)
Operating Temperature	-22°F ~ 140°F
Operating Humidity	Less than 95 % (non-condensing)
Unit Dimensions	11.5" (L) x 6.3" (W) x 5.4" (H)
Unit Weight	4.62 lbs.
Certifications	FCC, RoHS

Optional Accessories

POEINJ
25.5W
PoE Injector

PSW5
12VDC
Power Supply

CMT1
Corner Mount

PMT1
Pole Mount

CLTX1
Ceiling Mount
4" Extension

CLTX2
Ceiling Mount
8" Extension

CLT3
Ceiling Mount

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