



8MP Dual Lens IP Camera with Advanced Analytics

O8FDMS1

2.8mm x 2 fixed lens, white housing

Features

- Provides an 8MP stitched panoramic view
- Captures up to 8MP (4MP x 2)@ 30fps with Independent view
- Built-in standard PoE (IEEE 802.3af)
- Smart IR with range up to 98 ft. (depending on scene reflection)
- Micro SD card slot up to 512GB (card not included)
- IP66 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)

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Camera Specifications

Image Sensor	Four: Progressive scan 1/3" x 2 CMOS
Maximum Resolution	2688 x 1520 x 2
Minimum Illumination	Color: 0.05Lux @ (F1.6 AGC ON); B/W: 0.05Lux @ (F1.6 AGC ON); 0 Lux with IR
Field of View (H)	101° (H) - 55° (V) 122° (D)
White Balance	Auto, Indoor, Outdoor, Manual
Compensation	WDR Support
Day/Night	Smart IR
Electronic Shutter Speed	1/3 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, heat map, target counting, face detection and face capture
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 and built-in 2-CH mic
Audio Output	3.5mm and built-in speaker
Card Slot	MicroSD, up to 512GB (not included)
Alarm	2-CH alarm input; 2-CH alarm output
Reset	Yes

Network Specifications

Protocols	HTTP, HTTPS, IPv4/IPv6, 802.1x, QoS, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, 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 Stream	2688 x 1520, 2560 x 1440, 2304 x 1296, 1920 x 1080, 1280 x 720, 640 x 480, 640 x 360, 480 x 240 @ 30fps
Sub Stream	1280 x 720, 640 x 480, 640 x 360, 480 x 240
Third Stream	640 x 480, 640 x 360, 480 x 240
Compression	H.265, H.264, MJPEG
Bitrate Control	VBR, CBR (128Kbps - 16Mbps)
Multiple Streaming	3 streams



Client Specifications

Web Browser Support	Chrome, Edge, Safari, Firefox, Windows (Internet Explorer 8 and Up)
PC Application	Speco Blue VMS
Mobile	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	<9.5W (max)
Power Output	DC12V @ 100ma.
Operating Temperature	-22°F - 140°F
Operating Humidity	Less than 95 % (non-condensing)
Unit Dimensions	6.5" (L) x 3.8" (W) x 2.8" (H)
Unit Weight	1.70 lbs.
Certifications	FCC, RoHS

D.O.R.I.

Detect	191
Observe	76 ft.
Recognize	38 ft.
Identify	19 ft.



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