



3MP Flexible Intensifier® Technology Dome IP Camera with Junction Box

O3FD8M

2.9-12mm motorized lens, white housing



Features

- Flexible Intensifier® Technology fits any lighting application
- Supports up to 3MP @ 30fps
- Built-in standard PoE (IEEE 802.3af)
- Motorized lens with auto focus
- Adaptive IR LEDs reduce IR saturation
- IR Range: 100' (depending on scene reflection)
- 3 axis lens mount
- True WDR (wide dynamic range) operation
- Micro SD card slot for edge recording (card not included)
- IP66 compliant, weather resistant
- IK10 compliant, vandal resistant
- Conformant with ONVIF Profile S
- 5 year warranty
- Junction Box included



Camera Specifications

Image Sensor	Progressive scan 1/2.8" CMOS, 3MP
Maximum Resolution	2048 x 1536
Minimum Illumination	F1.4, Color: 0.1 lux; 0 lux (IR LED on)
Field of View	100° (W) ~30.8° (T) Horizontal, 65° (W) ~23.3° (T) Vertical
IR Range	100' (depending on scene reflection)
White Balance	AWT / AWB
Compensation	WDR
Day/Night	IR cut filter
Electronic Shutter Speed	1/30 - 1/100000 sec.

Video Specifications

Main Resolution	2048x1536 / 1920x1080 / 1280x720 @ 30fps
Compression	H.264 (HP/MP/BP), MJPEG
Bitrate Control	VBR, CBR
Multiple Streaming	3 streams

Network Specifications

Protocols	IPv4, TCP, UDP, RTP, RTSP, HTTP, HTTPS, SMTP, FTP, DHCP, UPnP, DNS
DDNS Support	Speco DDNS (free of charge)
Security	User ID & Password protection, IP address filtering, digest authentication
User Access	Max. 8 simultaneous users. Actual number of users may vary depending on bandwidth

Client Specifications

Web Browser Support	Windows (Internet Explorer 8 and up)
PC Application	SecureGuard® VMS
Mobile	SecureGuard® Mobile (iPhone® and Android™)

Audio Specifications

Mono Input	N/A
Mono Input	N/A

External Terminal Specifications

Ethernet	10/100 Mbps
Power	DC jack
Storage	Micro SD slot

System Specifications

PoE	Standard (IEEE 802.3af)
Analytics	Motion detection, tampering
Alarm Triggers	Analytics
Alarm Events	FTP upload, email upload, micro SD card recording
Image Settings	Privacy mask

Operating & Unit Specifications

Power	PoE, 12VDC (power supply not included)
Power Consumption	8.5W
Operating Temperature	-4°F - 122°F
Operating Humidity	0% - 90% RH
Unit Dimensions	4.78" (Dia.) x 3.79" (H)
Unit Weight	1.3 lbs.
Certifications	FCC, RoHS

Optional Accessories



WMiD8
Dome Wall
Mount



POEINJ
12.95W
PoE Injector



PSW5
12VDC
Power Supply

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