4K H.265 Flexible Intensifier® Technology Dome IP Camera with Junction Box

O8FD4M
3.6-11mm motorized lens, dark gray housing

`INT` `IR` `4K` `ZOOM FOCUS` `DAY NIGHT` `WDR` `IP67` `IK10` `MICRO SD SLOT`

Features

- Flexible Intensifier® Technology to fit any lighting application
- Intensifier® mode allows for a vivid color image without IR LEDs in low light
- Supports up to ultra HD 4K resolution
- Motorized lens with auto focus
- Adaptive high power IR LEDs for a vivid image with no saturation in darkness
- IR range: 130' (depending on scene reflection)
- Built-in standard PoE (IEEE 802.3af)
- True WDR (wide dynamic range) operation
- Supports H.265, H.264 and MJPEG codecs
- 2-way audio communication
- Micro SD card slot (card not included)
- Built in heater
- Sensor input and relay output
- IP67 compliant, weather resistant
- IK10 compliant, vandal resistant
- Junction box included for convenience
- Conformant with ONVIF Profile S
- 5 year warranty

OPERATES IN -40°F

White Chameleon Cover™ included

TAA COMPLIANT

5 YEAR WARRANTY

Camera Specifications

Image Sensor	Progressive scan 1/2.5" CMOS, 8.5M pixels
Effective Pixels	3864(H)x2218(V)
Field of View	90° (W)~37.6° (T) Horizontal, 49.4° (W)~21.5° (T) Vertical
Maximum Resolution	3840x2160
Minimum Illumination	0 lux (IR LED on)
White Balance	Auto/Presets
Compensation	WDR/ATR
Day/Night	IR cut filter
Electronic Shutter Speed	1/30 ~ 1/10000 sec
DNR	3D

Video Specifications

Main Resolution	3840x2160 / 3200x1800 / 2560x1440 / 1920x1080 @ 25fps
Compression	H.265 / H.264 (HP/MP), MJPEG (sub stream)
Bitrate Control	VBR, CBR
Multiple Streaming	3 streams

Audio Specifications

Mono Input	G.711
Mono Output	G.711

External Terminal Specifications

Ethernet	10/100 Mbps
Alarm	1 sensor input, 1 relay output
Audio	1 mic in, 1 line out (RCA)
Power	DC jack
Storage	Micro SD slot

Network Specifications

Protocols	IPv4, TCP, UDP, RTP, RTSP, HTTP, HTTPS, SMTP, FTP, DHCP, UPnP, DNS, NTP, SNMP
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)

System Specifications

PoE	Standard (IEEE 802.3af)
Alarm Triggers	Motion detection, sensor input
Alarm Events	FTP upload, email upload, micro SD card recording, relay output
Image Settings	Privacy mask, Corridor mode

Client Specifications

Web Browser Support	Windows (Internet Explorer 8 and up)
PC Application	SecureGuard® VMS
Mobile	SecureGuard® Client (iPhone® and Android™)
Other Viewing Platforms	Apple TV and Amazon Fire TV
Embedded Recorder	Speco NVRs/Hybrids, ONVIF Profile S conformant recorders

Operating & Unit Specifications

Power	PoE, 12VDC (power supply not included)
Power Consumption	8W
Operating Temperature	-40°F - 122°F
Operating Humidity	0% - 90% relative humidity
Unit Dimensions	5.1"(Φ) x 3.9"(H)
Unit Weight	2.6 lbs.
Certifications	FCC, RoHS
Country of Origin	Made in Korea

Optional Accessories

POEINJ 12.95W PoE Injector	PSW5 12VDC Power Supply	DFM Tile Ceiling Flush Mount	INTPM Pendant Mount	INTWM Dome Wall Mount

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