



6MP Flexible Intensifier® Technology H.265 Dome IP Camera with Junction Box

O6FD4M

2.7-12mm motorized lens, dark gray housing



Features

- Flexible Intensifier® Technology to fit any lighting application
- Motorized lens with auto focus
- Supports up to 6MP
- Adaptive 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)
- Image presets for different scenarios
- 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)
- Sensor input and relay output
- Built-in heater
- IP67 compliant, weather resistant
- IK10, vandal resistant
- Conformant with ONVIF Profile S
- Junction Box Included
- 5 year warranty
- White Chameleon Cover™ included



Camera Specifications

Image Sensor	Progressive scan 1/3" CMOS, 6MP
Maximum Resolution	3072 x 2048
Field of View	104.2° (W)~31.16° (T) Horizontal, 55.4° (W)~18° (T) Vertical
Minimum Illumination	F1.4, 0.08 lux (color); 0 lux (IR LED on)
White Balance	Auto / Presets / Manual
Compensation	WDR / ATR
Day/Night	IR cut filter
Intensify	On/Off
Electronic Shutter Speed	1/30 ~ 1/10000 sec
DNR	3D

Video Specifications

Main Resolution	3072x2048 @ 20fps; 3072x1728 / 2944x1656 / 2560x1440 / 2048x1152 / 1920x1080 @ 30fps
Compression	H.265 (MP), H.264 (HP/MP), MJPEG
Bitrate Control	VBR, CBR, Smart Rate Control
Multiple Streaming	3 streams
Image Settings	Privacy mask

Audio Specifications

Mono Input	G.711
Mono Output	G.711

External Terminal Specifications

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

Network Specifications

Protocols	HTTP, HTTPS, DNS, RTSP, RTP, TCP, UDP, ICMP,DHCP, SNMP, IP-FILTER
DDNS support	Speco DDNS (free of charge)
Security	Password Protection, User access log, HTTPS encryption
User Access	Max. 10 simultaneous users (actual number of users may vary depending on bandwidth)

System Specifications

PoE	Standard (IEEE 802.3af)
Analytics	Motion detection
Alarm Triggers	Motion & External input (NO/NC Type)
Alarm Events	FTP upload, email upload, micro SD card recording, relay out

Client Specifications

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

Operating & Unit Specifications

Power	PoE, 12VDC (power supply not included)
Power Consumption	7.6W (max)
Operating Temperature	-40°F - 140°F
Operating Humidity	0% - 90% RH
Unit Dimensions	3.9" (H) x 5.1" (Dia.)
Unit Weight	2.2 lbs.
Certifications	FCC, RoHS

Optional Accessories



Speco Technologies is constantly developing and improving products. We reserve the right to modify product design and specifications without notice and without incurring any obligation. Spec Rev. 4/7/20