



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

**O8FB7M** 3.6-11 mm motorized lens, dark gray housing



## Features

- Flexible Intensifier® Technology to fit any lighting application
- Intensifier® mode allows for a vivid color image without IR LEDs in low light
- Supports ultra HD 4K resolution
- Motorized lens with auto focus for easy installation
- 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
- Conformant with ONVIF Profile S
- Junction Box included for convenience
- 5 year warranty



## Camera Specifications

Image Sensor	Progressive scan 1/2.5" CMOS, 8.5MP
Effective Pixels	3864(H)x2218(V)
Field of View	90° (W)~37.6° (T) Horizontal, 49.4° (W)~21.5° (T) Vertical
Maximum Resolution	3840 x 2160
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
Image Settings	Privacy mask, Corridor mode

## 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

## Client Specifications

Web Browser Support	Windows (Internet Explorer 8 and up)
PC Application	SecureGuard® VMS
Mobile	SecureGuard® Client (iPhone® and Android™)
Embedded Recorder	Speco NVRs/Hybrid, ONVIF Profile S conformant recorders

## Operating & Unit Specifications

Power	PoE, 12VDC (power supply not included)
Power Consumption	8W (max)
Operating Temperature	-40°F - 140°F
Operating Humidity	0% - 90% RH
Unit Dimensions	3.5" (W) x 3" (H) x 10.5" (D); Base: 3.8" (Diam.)
Unit Weight	2.3 lbs.
Certifications	FCC, RoHS
Country of Origin	Made in Korea

## Optional Accessories



POEINJ  
12.95W  
PoE Injector



PSW5  
12VDC  
Power Supply



INTCM  
Corner/Pole  
Mount