

8MP (4K) Flexible Intensifier® IP Bullet Camera with Advanced Analytics

Integrated with **immix**

O8FB1M

2.8-12mm motorized lens, dark gray housing

Features

- Flexible Intensifier[®] Technology to fit any lighting application
- Captures up to 8MP @ 30fps real time
- Captures color in extreme low light conditions and monochrome in absolute darkness.
- IR range: up to 230 ft. (depending on scene reflection)
- True WDR operation
- Micro SD card slot (card not included)
- Built-in standard PoE (IEEE 802.3af)
- Line crossing with counting/Intrusion detection*
- Face/People/Vehicle detection*



Camera Specifications

110
Progressive scan 1/1.8" CMOS
3840 x 2160 (8MP)
Horizontal: 108° - 45.5°; Vertical: 58° - 25.5°; Diagonal: 130° - 53°
0.006 lux@F1.4, AGC ON; 0 lux with IR
Auto, indoor, outdoor, manual
True WDR (120dB), BLC, HLC
Smart IR
1/2s ~ 1/100000s
3D DNR
Pan: 0°-360°; Tilt: 0°-90°; Rotation: 0°-360°

Interfaces

Ethernet	RJ45 Jack, 10/100 Mbps, PoE
Power	12VDC input jack
Video	CVBS out (BNC)
Audio	3.5mm input, 3.5mm output
Card slot	MicroSD, up to 256GB (not included)
Alarm	1-CH input/1-CH output
Reset	Yes

Client Specifications

Web Browser Support	Google Chrome [®] , Microsoft Edge [®] , Internet Explorer [®] , Apple Safari [®]
PC Application	SecureGuard® VMS and SecureGuard® CMS
Mobile	SecureGuard [®] App, Speco Blue

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Network Specifications

	UDP, IPv4, IPv6, DHCP, NTP, RTSP, PPPoE,
Protocols	DDNS, SMTP, FTP, SNMP, 802.1x, UPnP,
	HTTP, HTTPS
DDNS support	Speco DDNS (free of charge)
	User ID & Password protection, IP/MAC
Security	address filtering, digest authentication,
	Watermark, and illegal login lock
Liser Access	Max. 10 simultaneous users actual number
	of users may vary depending on bandwidth

Audio Specifications

Audio Compression	G.711A / G.711U
Audio Input	3.5mm input
Audio Output	3.5mm output

System Specifications

PoE	Standard (IEEE 802.3af)
Analytics	Motion detection, Object abandoned/ missing detection, region entrance/ exiting/intrusion detection (people/ vehicle classification), line crossing detection (people/vehicle classification), video tampering detection, scene change detection, face detection, face capture. All listed analytics may be triggered simultaneously, except face detection.
Alarm Triggers	Motion detection, Sensor detection, SD card error, SD card full, IP address conflict, cable disconnection
Alarm Events	FTP upload, email upload
Image Settings	Watermark, IP address filtering, video mask, heartbeat, illegal login lock, image distortion correction



Operating & Unit Specifications

Power	PoE, 12VDC (power supply not included)
Power Consumption	12W (max)
Operating Temperature	-40°F - 140°F
Operating Humidity	Less than 95% (non-condensing)
Unit Dimensions	10.95" (L) x 3.93" (W) x 3.49" (H)
Unit Weight	2.29 lbs
Certifications	FCC, ONVIF Profile G/M/S/T

Video Specifications

IP

Main Resolution	8MP/6MP/4MP/2K/3MP/1080p, 2560x1440, 2304x1296, 1920x1080, 1280x720, D1, CIF, 480240 @ 30fps
Substream	1080p, 720p, D1, CIF, 480x240 @ 30fps
Third Stream	D1, CIF, 480x240 @ 30fps
Compression	Main stream: H.265+/H.265/H.264+/H.264 Sub stream: H.265+/H.265/H.264+/H.264 /MJPEG Third stream: H.265+/H.265/H.264+/H.264 /MJPEG
Bitrate Control	VBR, CBR (64Kbps ~ 8Mbps)
Multiple Streaming	3 streams
Video Settings	Region of interest, privacy masking, brightness, contrast, hue, saturation, denoise, antiflicker, day/night mode, exposure, gain, corridor pattern, image flip/mirror

Optional Accessories

POEINJ
25.5W
PoE Injector



PSW5

12VDC

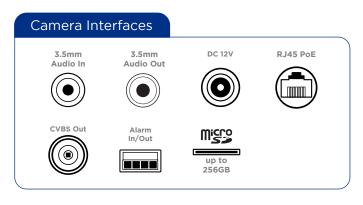
Power Supply



CMT1G Corner Mount



WMT1G Wall Mount





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