IP

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

Integrated with *immix*

O8FB1

2.8mm fixed 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 164 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*

NDAA COMPLIANT   **ONVIF® | CMST**

Junction Box Included

H.265 | TRUE WDR | DAY NIGHT | AI | PoE | INTENSIFIER® LOW-LIGHT COLOR TECHNOLOGY

MICRO SD CARD SLOT | IP67 | OPERATES IN -40°F | IR | 8MP | 5 YEAR WARRANTY

Camera Specifications

Image Sensor	Progressive scan 1/1.8" CMOS
Maximum Resolution	3840 x 2160 (8MP)
Field of View	Horizontal: 110°; Vertical: 57.5°; Diagonal: 133.5°
Minimum Illumination	0.008 lux@F1.6, AGC ON; 0 lux with IR
White Balance	Auto, indoor, outdoor, manual
Compensation	True WDR (120dB), BLC, HLC
Day/Night	Smart IR
Electronic Shutter Speed	1/2s ~ 1/100000s
DNR	3D DNR
Angle Adjustment	Pan: 0°~360°; Tilt: 0°~90°; Rotation: 0°~360°

Interfaces

Ethernet	RJ45 Jack, 10/100 Mbps, PoE
Power	12VDC input jack
Audio	3.5mm input
Card slot	MicroSD, up to 256GB (not included)
Alarm	No
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

Network Specifications

Protocols	UDP, IPv4, IPv6, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, FTP, SNMP, 802.1x, UPnP, HTTP, HTTPS
DDNS support	Speco DDNS (free of charge)
Security	User ID & Password protection, IP/MAC address filtering, digest authentication, Watermark, and illegal login lock
User 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	No

System Specifications

PoE	Standard (IEEE 802.3af)
Analytics	Motion 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

Operating & Unit Specifications

Power	PoE, 12VDC (power supply not included)
Power Consumption	9.5W (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	1.5 lbs
Certifications	FCC, ONVIF Profile G/M/S/T

Video Specifications

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

PMT1G
Pole Mount

O5VLWMJG
Wall Mount

Camera Interfaces

3.5mm Audio In   **DC 12V**   **RJ45 PoE**   MicroSD up to 256GB

BLUE SERIES