IP

4MP Flexible Intensifier® IP Bullet Camera with Advanced Analytics

Integrated with *immix*

O4FB2M
2.8-12mm motorized lens, dark gray housing

Features
- Flexible Intensifier® Technology to fit any lighting application
- Captures up to 4MP @ 30fps real time
- Captures color in extreme low light conditions and mono chrome in absolute darkness.
- IR range: up to 230 ft. (depending on scene reflection)
- True WDR operation
- Micro SD card slot (card not included)
- IP67 weather resistance
- Built-in standard PoE (IEEE 802.3af)
- Line crossing with counting/Intrusion detection*
- Face/person/vehicle detection*
- Junction box included
- 5 year warranty

*with compatible Speco Blue recorder

NDAA COMPLIANT   Onvif® | GMST

Included Junction Box

4MP | TRUE WDR | DAY NIGHT | Ai | PoE | 2 WAY AUDIO READY

INTENSIFIER® LOW-LIGHT COLOR TECHNOLOGY | IR | IP67 | OPERATES IN -40°F | MICRO SD CARD SLOT | 5 YEAR WARRANTY

Camera Specifications

Image Sensor	Progressive scan 1/1.8"CMOS
Maximum Resolution	2576 × 1452
Field of View	Horizontal: 109° ~ 46°;vertical: 74.5° ~ 27.1°; diagonal: 116° ~ 52.4°
Minimum Illumination	0.0014 lux@F1.5, 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	1/30 - 1/100000 sec.
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
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

Audio Specifications

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

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
User Access	Max. 10 simultaneous users; actual number of users may vary depending on bandwidth

Video Specifications

Main Resolution	2560×1440, 2304×1296, 1920x1080, 1280x720, D1, CIF, 480×240 @30fps
Substream	1280x720, D1, CIF, 480×240 @30fps
Third Stream	D1, CIF, 480×240 @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

Client Specifications

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

speco technologies

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	12.5W (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	2.29 lbs.
Certifications	FCC

Optional Accessories

POEINJ
25.5W
PoE Injector

PSW5
12VDC
Power Supply

CMT1G
Corner Mount

PMT1G
Pole Mount

WMT1G
Wall Mount

Camera Interfaces

3.5mm Audio In	3.5mm Audio Out	DC 12V	RJ45 PoE

CVBS Out	Alarm In/Out	microSD up to 256GB