SHARPCAM

ENTERPRISE · BULLET

SPC-BLX08-M12-A3-WLD-G1

8 MP Bullet Camera

8MP Enterprise Bullet Camera with a 2.8–12mm motorized varifocal lens, up to 30m IR night vision, Full AI video analytics, and Active Deterrence. Features a built-in microphone and speaker, SD card storage, PoE, an F1.2 aperture, and power-out reset functionality.

8 MP · 2.8-12mm · PoE



8 MP	1/2.8” IMX415 sensor	2.8–12 mm	H.265+/H.265/ H.264	PoE	ONVIF Profile S/ G/T, RTSP	IP66
Resolution	Image Sensor	Lens	Compression	PoE	ONVIF	Protection

EDGE AI ANALYTICS

PROTECTION
Reduce nuisance alarms

- Human & vehicle detection [M]
- Perimeter intrusion detection [M]
- Line crossing detection [M]
- Stationary object detection [M]

OPERATIONAL INTELLIGENCE
Turn video into insight

- Cross counting [M]
- Heat map [M]
- Crowd density detection [M]
- Queue length detection [M]
- Rare sound detection [M]

IDENTIFICATION
Find what matters faster

- Face recognition [M]
- License plate recognition [M]
- Face detection [P]

Analytics availability and simultaneous execution may vary by model, firmware and deployment architecture.

WHERE IT WORKS BEST

General security coverage	Perimeter and movement verification	Incident evidence	Outdoor Perimeter	Entrances	Warehouses

OPEN INTEGRATION

Camera and edge-intelligence layer. Recorder retention, Eye365 Smart Search, LPR365 workflows and MERGE365 integrations are selected as separate system roles.

ONVIF Profile S/G/T, RTSP

ENTERPRISE TECHNICAL PRODUCT DATA

SPC-BLX08-M12-A3-WLD-G1

8 MP Bullet Camera

Former model reference: SS-RIB08-UVMSD



1. CAMERA & IMAGING

Image sensor	1/2.8” IMX415 sensor
Effective pixels	8 MP
Minimum illumination	Color 0.007 Lux @(F1.0,AGC ON); B/W 0 lux @ IR ON
Day / Night	Full Color Mode / Day Night Mode / Schedule
Backlight compensation	Off/On (5 Zone)
Wide dynamic range	120 dB.
Digital noise reduction	3D DNR
Privacy masking	Off/On (4 Zone, Rectangle)
Electronic shutter	1/5 ~ 1/20,000 s
Warm-light range	Up to 25m
Warning light	4
AI / function profile	Full AI profile

2. LENS

Lens type	Motorized
Focal length	2.8–12 mm
Aperture	F NO1.2
Field of view	Horizontal:107(W)-34(T)° VerticalV: 56(W)-19(T)°, Diagonal D:129(W)-39(T)°
Min. object distance	1.5m

4. STORAGE, AUDIO & ALARM

On-board storage	Micro SD slot, up to 256GB
Alarm I/O	NA
Audio I/O	Built-in microphone & speaker
Hardware reset	Yes
Event recording	NVR and SD Card
Interfaces	1 × RJ45 (10/100Mbps), PoE

3. AI ANALYTICS

- Human & vehicle detection [M]
- Perimeter intrusion detection [M]
- Line crossing detection [M]
- Stationary object detection [M]
- Cross counting [M]
- Heat map [M]
- Crowd density detection [M]
- Queue length detection [M]
- Rare sound detection [M]
- Searchable AI metadata [P]
- Face recognition [M]
- License plate recognition [M]
- Face detection [P]

Functions depend on the verified AI package and firmware of the selected camera.

5. VIDEO & NETWORK

Ethernet	PoE Ethernet
Compression	H.265+/H.265/H.264
Main stream	30fps:8MP (3840x2160), 5MP (2592x1944,3072x1728), 4MP (2592x1520), 3MP, 1080P
Sub stream	1080P (1920x1080), 720P (1280x720), VGA (640x480) @ 30fps
Mobile stream	VGA (640x480), QVGA (320x240) @ 30fps
Bit rate	256 Kbps – 16 Mbps
Bitrate control	CBR/VBR
Streaming	Unicast / Multicast
Protocols	"TCP/IP,HTTP,DHCP,DNS,DDNS,RTP/RTSP, SMTP,NTP,UPnP,SNMP,HTTPS,FTP"
Interoperability	ONVIF Profile S/G/T, RTSP

6. ELECTRICAL & ENVIRONMENTAL

Input power	D12V/POE(IEEE802.3af)
Power - IR off	4W
Power - IR on	8W
Operating conditions	-35~+60°C/less than ≤ 95% RH
Ingress protection	IP66
Material	Metal
Dimensions	—
Weight	—
Power consumption	Max. 12W

ORDERING INFORMATION

SKU	SPC-BLX005	**Model**	SPC-BLX08-M12-A3-WLD-G1
Description	8 MP Bullet Camera		

Specifications are subject to change without notice.