ENTERPRISE · BULLET

SPC-BLX08-F36-A3-WLD-G1

8 MP Bullet Camera

8MP Enterprise Bullet Camera with a 2.8mm fixed F1.0 lens, up to 30m IR night vision, Full AI video analytics, and Active Deterrence. Features a built-in microphone and speaker, G311 array siren, red/blue warning lights, SD card storage, PoE in/out, and power-out reset functionality.



8 MP · 2.6mm · 30 fps · PoE in/out

8 MP	1/1.8" IMX678 sensor	3.6 mm	H.265/H.264/H.265+/H.264+/MJPEG	PoE in/out	ONVIF Profile S/G/T, RTSP	IP66
Resolution	Image Sensor	Lens	Compression	PoE	ONVIF	Protection

EDGE AI ANALYTICS

PROTECTION
Reduce nuisance alarms

- Active deterrence
- 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	Active Deterrence	Perimeter Alarm

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-F36-A3-WLD-G1

8 MP Bullet Camera

Former model reference: SS-RIB08-UFSD



1. CAMERA & IMAGING

Image sensor	1/1.8" IMX678 sensor
Effective pixels	8 MP
Minimum illumination	Color 0.0005 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	140dB
Digital noise reduction	3D DNR
Privacy masking	Off/On (4 Zone, Rectangle)
Electronic shutter	1/5 ~ 1/20000 s
Warm-light range	Up to 25m
Warning light	2
AI / function profile	Full AI profile

2. LENS

Lens type	Fixed
Focal length	3.6 mm
Aperture	F No. 1.0
Field of view	Horizontal:96°, Vertical: 51°, Diagonal: 115°
Min. object distance	0.7m

4. STORAGE, AUDIO & ALARM

On-board storage	Micro SD slot, up to 256GB
Alarm I/O	N/A
Audio I/O	Built-in microphone Speaker
Hardware reset	Yes
Event recording	NVR and SD Card
Interfaces	RJ45 (10/100BASE-T)), PoE

3. AI ANALYTICS

- Active deterrence
- 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.264/H.265+/H.264+/MJPEG
Main stream	30fps: 8MP (3840x2160), 5MP (2592x1944, 3072x1728), 4MP (2592x1520)
Sub stream	1080P (1920x1080), 720P (1280x720), VGA (640x480) @ 30fps
Mobile stream	VGA (640x480), QVGA (320x240) @ 30fps
Bit rate	256Kbps ~ 8Mbps
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	NA
Power - IR on	NA
Operating conditions	-30~+55°C/less than ≤ 95% RH
Ingress protection	IP66
Material	Metal
Dimensions	—
Weight	—

ORDERING INFORMATION

SKU	SPC-BLX007	**Model**	SPC-BLX08-F36-A3-WLD-G1
Description	8 MP Bullet Camera		Specifications are subject to change without notice.