SHARPCAM

ENTERPRISE · BULLET

SPC-BLX08-M50-A3-KWL-G1

8 MP Bullet Camera

8MP AI Smart Deterrence Bullet Camera with motorized 5-50mm varifocal lens, IR up to 35m, 4pcs Warm Light + 4pcs Array IR, Alarm I/O, built-in Mic & Speaker, SD card storage up to 256GB, PoE In & Out, Reset CBR/VBR, advanced AI video analytics, IK10, IP67 and NEMA 4 rated.



8 MP · 8MP 5-50mm · PoE in/out

8 MP	1/1.8"" IMX415 sensor	5-50 mm	H.265/H.264/H.265+/H.264+/MJPEG	PoE in/out	ONVIF Profile S/G/T, RTSP	IP67 · IK10
Resolution	Image Sensor	Lens	Compression	PoE	ONVIF	Protection

EDGE AI ANALYTICS

PROTECTION
Reduce nuisance alarms

- Human & vehicle classification [P]
- Perimeter intrusion [P]
- Line crossing [P]
- Stationary object [P]

OPERATIONAL INTELLIGENCE
Turn video into insight

- People / cross counting [P]
- Heat map [P]
- Crowd density [P]
- Queue length [P]
- Searchable AI metadata [P]

IDENTIFICATION
Find what matters faster

- Face detection [P]
- Face recognition [P]
- License plate recognition [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-M50-A3-KWL-G1

8 MP Bullet Camera

Former model reference: SS-RIB08-AVMSK



1. CAMERA & IMAGING

Image sensor	1/1.8"" IMX415 sensor
Effective pixels	8 MP
Minimum illumination	Color: 0.0007 lux @ F1.0 (AGC ON); B/W: 0 lux @ IR ON
Day / Night	Full Color Mode / Day Night Mode / Schedule
Backlight compensation	Off/On (8 Level)
Wide dynamic range	DWDR
Digital noise reduction	3D DNR
Privacy masking	Off/On (4 Zone, Rectangle)
Electronic shutter	1/5 ~ 1/20000 s
Warm-light range	Up to 30m
Warning light	NA
AI / function profile	Full AI profile

2. LENS

Lens type	Motorized
Focal length	5–50 mm
Aperture	Max. F1.2
Field of view	H: 115°–48°; V: 59°–27°; D: 141°–55°
Min. object distance	1.75m (W) – 5.21m (T)

4. STORAGE, AUDIO & ALARM

On-board storage	Micro SD, up to 256GB
Alarm I/O	1 Input – 1 Output
Audio I/O	1 Input – 1 Output / Two-way Audio
Hardware reset	Yes
Event recording	NVR and SD Card
Interfaces	1 × RJ45 (10/100Mbps), PoE

3. AI ANALYTICS

- Human & vehicle classification [P]
- Perimeter intrusion [P]
- Line crossing [P]
- Stationary object [P]
- People / cross counting [P]
- Heat map [P]
- Crowd density [P]
- Queue length [P]
- Searchable AI metadata [P]
- Face detection [P]
- Face recognition [P]
- License plate recognition [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	8MP (3840x2160), 5MP (2880x1620), 4MP (2592x1520)
Sub stream	720P (1280×720), VGA (640×480), QVGA (320×240) @30fps
Mobile stream	VGA (640x480), QVGA (320x240) @ 30fps
Bit rate	256 Kbps ~ 8 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	8.7W
Power - IR on	11.1W
Operating conditions	-35~+60°C/less than ≤ 95% RH
Ingress protection	IP67
Material	Metal
Dimensions	—
Weight	—
IK rating	IK10

ORDERING INFORMATION

SKU	SPC-BLX004	**Model**	SPC-BLX08-M50-A3-KWL-G1

Description	8 MP Bullet Camera	Specifications are subject to change without notice.