SHARPCAM

ENTERPRISE · BULLET

# SPC-BLX08-M12-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 2.8-12mm · PoE in/out




| 8 MP | 1/1.8"" IMX415 sensor | 2.8–12 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-M12-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** | 2.8–12 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 (3840×2160) @30fps; 5MP (2880×1620); 4MP (2592×1520) |
| **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** | DC12V/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-BLX003 | **Model** | SPC-BLX08-M12-A3-KWL-G1 |

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