

BL950

5MP Bullet Camera, 2.7-12mm motorized lens, H.265/H.264, IR

DESCRIPTION

The BL950 is a robust outdoor bullet camera with built-in IR illumination providing clear images under any lighting condition. The camera has multi-stream capabilities for simultaneously streaming of H.265/H.264/MJPEG. Multiple combinations of resolution and frame rate can be configured. To have a secured network environment, BL950 is capable of streaming out by HTTPS protocol.

FEATURES

Max 2560x1920 Resolution

5MP 30fps, 1080p 60fps

Quad stream H.264, H.265 and MJPEG

Secured Streaming

Embedded Video analytics

Built-In Gyro, EIS

Bi-directional Audio

Built-in IR illuminator

ONVIF Profile S, G, T, M

IP66, IK10 vandal proof



Description

Multi-stream multi-codec

The camera has quad-stream capability for simultaneous streaming of H.265, H.264 and MJPEG. Multiple combinations of resolution, frame rate, and encoding can be configured to fit all possible live viewing and recording scenarios. The 5 Mpixel resolution is available at 25/30 fps still offering multiple exposure WDR (or HDR, in short) with the possibility to add a second stream.

Open standards

Multiple options are available to easily integrate the BL950 to a video management system. In support of open standards, the camera is compliant with the ONVIF Profile Q for out of the box installation, profile G from local recording and profile S for streaming and VMS compatibility.

Image enhancement

The BL950 utilizes advanced image processing technology. Crisp and detailed 5MP images with an extremely high dynamic range in real time due to multiple exposure HDR within one frame. Back-light and High-light compensation enhances image-visibility in difficult lighting situations. In addition the camera provides for 3D motion compensated noise reduction for the best images.

Power source choices

The BL950 can be powered by 12 Vdc, 24 Vac, or over the network with PoE.

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Analytics

	Wrong Direction, Loitering Detection, Object Counting
	Object Removal, Stopped Vehicle
Event detections	External Input, Periodical Event, Tampering, Audio Detection, Manual Trigger, System boot, recording notification
Event Action	Alarm output, Record video clip to NAS/SD card, Send alarm message and image by E-mail/FTP, Send HTTP notification

Audio

Capability	Two-way stereo audio
Audio Interface	1x 3.5 mm audio in (line in) ; 1x 3.5 mm audio out interface
Compression	G.711, G.726, AAC, LPCM

Alarm

Input	2x
Output	1x
Operational modes	Motion detection, Tampering alarm, Alarm I/O

Network

Communication Interface	10/100 Mb (RJ45)
Network protocols	IPv4/IPv6, HTTP, HTTPS (TLS1.2), 802.1x, Qos, FTP, SMTP(SSL), UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTCP, RTP/UDP, TCP/IP, IGMP(v2/v3), DHCP, PPPoE, SSL/TLS, ONVIF Profile S/G/T/M, Siqua Protocol
Security	User authentication, Syslog, Digest authentication (RTSP, HTTP), HTTPS encryption (TLSv1.2/v1.3), IEEE 802.1x port-based network access control, IP filtering EAP-TLSv1.2/v1.3, SRTP, Signed firmware, Secured bootup
Web Viewer	Internet Explorer 11, Microsoft Edge, Google Chrome, Mozilla Firefox

General

Protection Level	IP66, IK10(including glass)
Material	Die cast aluminum and Plastic
Edge Storage	Built-in micro SD/SDHC/SDXC slot, up to 512 GB
Power	24 VAC +/- 10%; 12 VDC +/- 10%; PoE (IEEE 802.3af class 0)
Power Consumption (incl. heater)	max. 13.19 W @ 24 VAC max. 15.25 W @ 12 VDC max. 12.90 W @ PoE
IR illumination	850nm IR LEDs, 50m IR Viewable Length
Operating temperature	-40°C to 60°C (-22°F to 140°F)
Relative humidity (Operating)	5 to 95%, No condensation
Storage temperature	-20°C to 70°C (-4°F to 158°F)
Relative humidity (Storage)	10 to 60%
Dimensions(camera body)	diameter105x234 mm
Weight	1.28kg
Colour	RAL 9003 (Signal white)

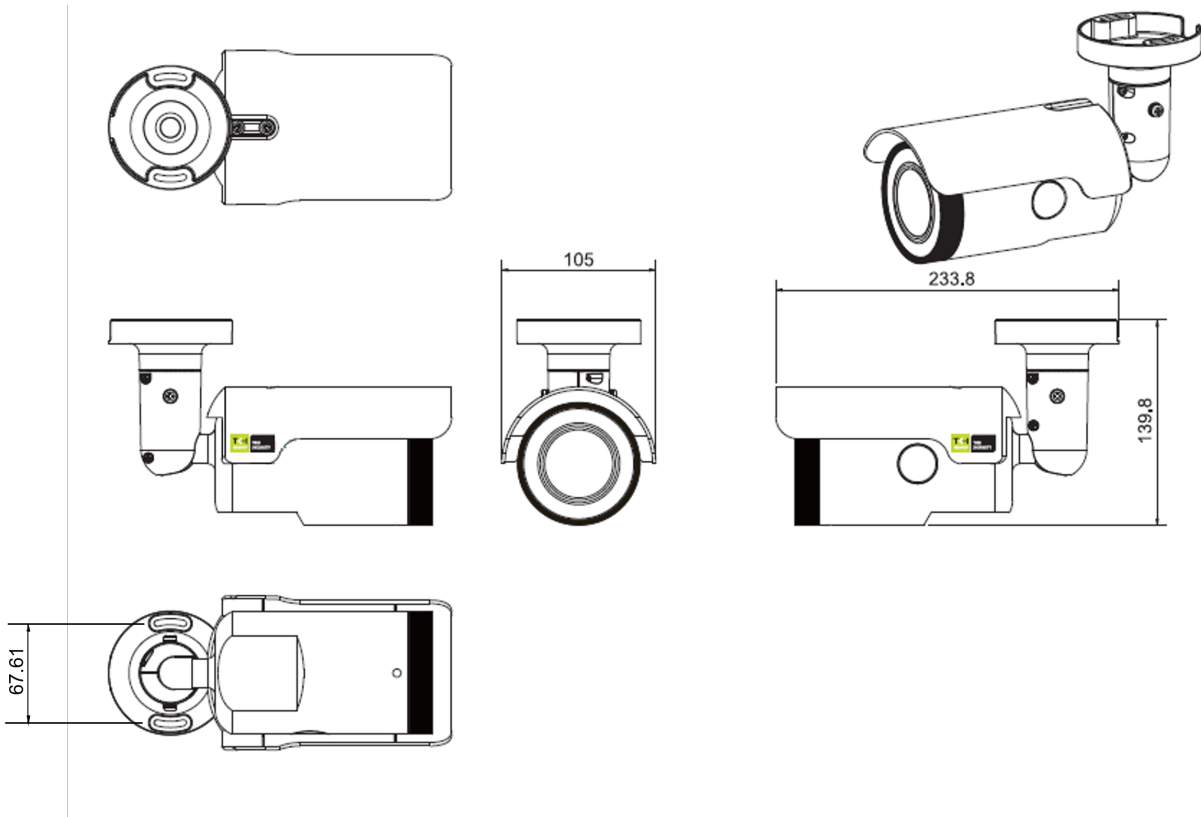
Specs



General

Ordering Information

BL950	5MP Bullet camera, 2.7-12mm motorized, H.265/H.264/MJPEG, P-iris, IR, IK10, IP66
JB07/BL	Junction box for BL8xx and BL9x0
PM09B/BL	Pole mount junction box for BL8xx and BL9x0



RELATED



TKH Security PM09B/BL
Pole mount, with junction box, for BL8xx, BL9x0



TKH Security JB07/BL
Junction box, for BL8xx, BL9x0
