

# BC950

5MP box camera, C/CS-mount, H.265/H.264/MJPEG, ABF

## DESCRIPTION

The BC950 is an 5MP HD box camera with built-in auto back-focus providing razor-sharp 5MP images even under difficult lighting conditions. 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, BC950 is capable of streaming out by HTTPS protocol.

Currently, a rolling change is in development, and new deliveries will be done using the new camera shape.

## FEATURES

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Max 2560x1920 Resolution

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5MP 30fps, 1080p 60fps

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Quad stream H.264, H.265 and MJPEG

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Secured Streaming

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CS mount with selected lens

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Auto back focus (ABF)

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Embedded Video analytics

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Built-In Gyro, EIS

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ONVIF Profile S, G, T, M

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## 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 BC950 to a video management system. In support of open standards, the camera is ONVIF conformant. Any VMS today supports this camera via its ONVIF driver.

### Image enhancement

The BC950 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 BC950 can be powered by 12 Vdc, 24 Vac, or over the network with PoE.

(c) 20260420



# Specs



## 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

## Data

Serial port	RS-485, 2-wire terminal block
Protocols	Pelco D, Pelco P

## Alarm

Input	2x
Output	2x
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(v1/v2/v3/Traps), DNS, DDNS, NTP, RTSP, RTCP, RTP/UDP, SRTP, TCP/IP, IGMP(v2/v3), DHCP, PPPoE, SSL/TLS, ONVIF Profile S/G/T/M, Siquira Protocol
Security	User authentication, Privilege Management, Syslog, Digest authentication (RTSP, HTTP), HTTPS encryption (TLSv1.2/v1.2); 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

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% (terminal block); PoE (IEEE 802.3af class 0, Max. 9.11W)
Operating temperature	-30°C to 60°C (-22°F to 140°F)
Relative humidity (Operating)	10 to 90%, No condensation
Storage temperature	-20°C to 70°C (-4°F to 158°F)
Relative humidity (Storage)	10 to 60%
Dimensions(camera body)	150x82x52 mm
Weight	395g
Color	RAL 7037, RAL9005

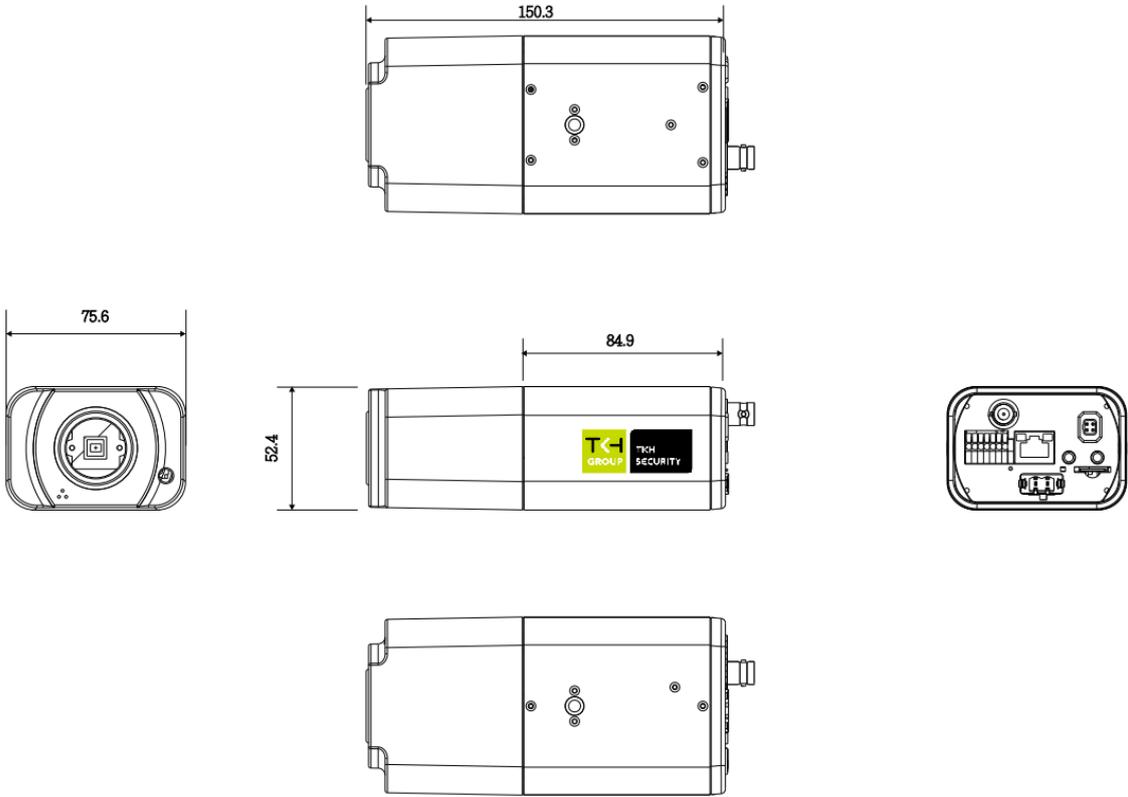
## Ordering Information

# Specs



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BC950	5MP box camera, C/CS-mount, H.265/H.264/MJPEG, ABF
RL2812-5	Lens, 1/2.7", 2.8-12mm, F1.6, auto iris, IR, 5MP
RL1250-5	Lens, 1/2.7", 12-50mm, F1.6, auto iris, IR, 5MP









## RELATED

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**TKH Security Lenses**  
Megapixel Varifocal Lenses

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**TKH Security HSG04**  
Outdoor Wiper housing for a fixed box camera

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**TKH Security HSG05**  
Outdoor fixed housing, 90-260VAC

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