2MPx and 4MPx IP Bullet IR Cameras

Series 3 IP Open Standards Cameras

2MPX · 4MPX · H.264 COMPRESSION · PROGRESSIVE SCAN · DUAL STREAMING · TRUE DAY/NIGHT · WDR · Micro SD/XC/HC · 12VDC · PoE · IP67 · 3 year WARRANTY · ONVIF S G

OVERVIEW

TruVision® IP Megapixel Bullet IR Cameras by Interlogix bring high-definition images to the mass video surveillance market. With 2MPx or 4MPx resolution options, these cameras provide flexibility for a wide variety of applications.

The IP Megapixel Bullet IR Cameras also adhere to ONVIF® Profile G and S open communications standards as well as support CGI command set for simple integration into standard IP systems. By utilizing an integrated browser and micro SD memory card storage capability, these cameras simplify remote, live monitoring/playback of edge-recorded audio and video. Memory card recording also helps protect data in the event of network disruptions.

STANDARD FEATURES

Video

- 2MPx or 4MPx resolution options
- H.264 compression technology with dual-streaming capability
- 4mm fixed / 2.8~12mm manual varifocal / 2.8~12mm motorized varifocal lens options
- ONVIF Profile G and S open communications standards compatibility

Video Enhancement

- Hallway view, ROI (Region of Interest)
- Real-time video streaming up to 1080p resolution
- WDR 120 dB
- True D/N functionality and infrared illuminators
- 82~98 ft. (25~30m) IR range - with on/off settings

Video Alarms

- Integrated Motion Detection, Tamper proof and Privacy masking
- Advanced Cross line and Intrusion detection
- External alarm I/O support (Varifocal lens models only)

Audio and Edge Recording

- External audio I/O support and auxiliary power output (12VDC, 50mA) (Manual varifocal lens model only)
- Edge recording on up to 128GB micro SD/SDHC/SDXC card for video playback (Varifocal lens model only, card not included)

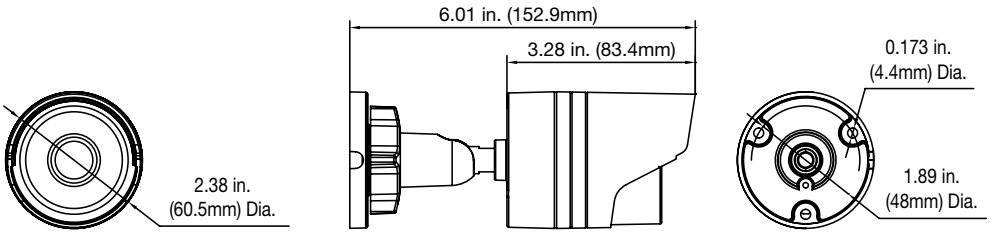
Installation and Environment

- IP67 Environmental rating
- TruVision Device Manager software to access newly added system devices
- Cable management back box (Included with varifocal lens model only)

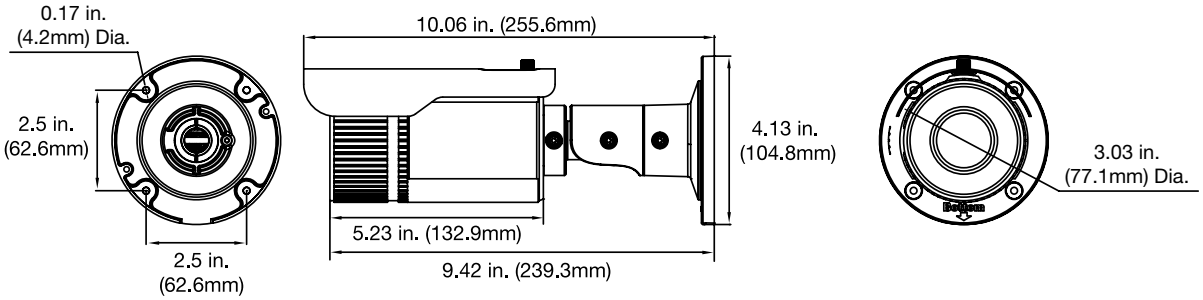
Warranty

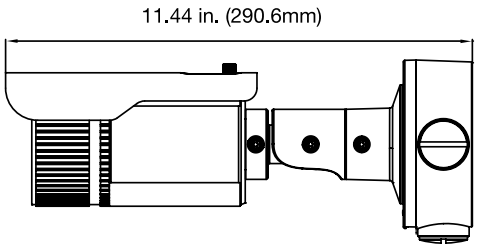
Dimensional Diagrams

TVB-5301, TVB-5302 Fixed Bullet Camera

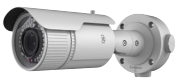
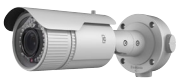


TVB-5303, TVB-5304, TVB-5305, TVB-5306 Manual and Motorized Varifocal Bullet Camera
(cable management back box included)





Specifications

	PART NO.	TVB-5301	TVB-5302	TVB-5303	TVB-5304	TVB-5305	TVB-5306
							
Housing		Gray					
Camera	Sensor	1/3" Progessive Scan CMOS					
	Resolution	2MPx	4MPx	2MPx	4MPx	2MPx	4MPx
	Day/Night	IR cut filter					
	IP Compression	H.264 / MJPEG					
	Multiple Streaming	Dual Stream					
	Maximum Resolution	1920 x 1080	2688 x 1520	1920 x 1080	2688 x 1520	1920 x 1080	2688 x 1520
	Maximum Real-Time Resolution (@fps)	1920 x 1080 @ 25/30 fps					
	Video Bit Rate	256 Kbps - 16 Mbps					
	Wide Dynamic Range	WDR (120 dB)					
	Digital Noise Reduction	3D-NR					
	Minimum Illumination	0.01 lux @ f1.2, AGC On; 0 lux with IR					
	Digital S/N Ratio	50 dB (AGC Off)					
	Auto Exposure (shutter)	1/3 s to 1/10,000 s					
	Lens	4mm @ f2.0		2.8~12mm @ f1.4			
	Focus	Fixed		Manual Varifocal		Motorized Varifocal	
	IR Range	82 ft. (25m)		98 ft. (30m)			
Network	Ethernet Port	1 RJ45 10/100 Mbps auto-negotiate					
	Network Protocols	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP, RTSP, PPPoE, SMTP, NTP, SNMP, HTTPS, FTP, 802.1x, Qos, IPv6					
Local Storage	Media	N/A		Micro SD/SDHC/SDXC slot			
	Capacity	N/A		Up to 128GB			
Audio	Input	N/A		1 Mic-in			
	Output	N/A		1			
	Audio bit rate (protocol)	N/A		G.722.1, G.711ulaw, G.711alaw, MP2L2 and G.726			
Camera Alarms	Intelligence	Motion Detection, Tamper Proof, Privacy Mask, Dual VCA, Intrusion Detection, Cross Line, Hallway View, ROI					
	Input/Output	N/A		1 in / 1 out			
Interoperability	Standard	ONVIF® (Profile G/S), PSIA, CGI					
Display	Display Mode	Flipped horizontally (up/down), vertically (right/left) or centered, Hallway view, ROI (Region of Interest)					
	On Screen Dispaly (OSD)	Text overlay					
Electrical/Mechanical	Voltage Input	12VDC, PoE (IEEE802.3-af)					
	Power Consumption	5W		7.5W			
	Current	0.42A		0.625A			
	Auxiliary Output	N/A		12VDC/50 mA		N/A	
	Dimensions	2.3 x 6.0 in. (60 x 153mm)		4.13 x 3.74 x 10.4 in. (105 x 94.7 x 265.4mm) without back box; 4.13 x 3.74 x 11.86 in. (105 x 94.7 x 301.4mm) with back box			
	Weight	0.82 lbs. (373g)		1.76 lbs. (800g)			
Environmental	Storage Temperature	-22°F~140°F (-30°C~60°C)					
	Operating Temperature	-22°F~140°F (-30°C~60°C), Humidity < 95% (non-condensing)					
	Environmental Rating	IP67					
	Vandal Rating	N/A					
Regulation	Compliance	FCC, CE, UL, WEEE, RoHS, REACH					

2MPx and 4MPx IP Bullet IR Cameras

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Works with TruVision® Navigator

Ordering Information

TVB-5301	TruVision® IP Fixed Lens Bullet Camera, 2MPx, 4mm, True D/N, WDR, 25M IR, IP67, PoE (802.3-af)/12VDC
TVB-5302	TruVision IP Fixed Lens Bullet Camera, 4MPx, 4mm, True D/N, WDR, 25M IR, IP67, PoE (802.3-af)/12VDC
TVB-5303	TruVision IP VF Bullet Camera, 2MPx, 2.8~12mm, True D/N, WDR, 30M IR, Audio, Alarm, Micro SD/ SDHC/SDXC Slot, IP67, PoE (802.3-af)/12VDC, Aux Output 12VDC/50mA
TVB-5304	TruVision IP VF Bullet Camera, 4MPx, 2.8~12mm, True D/N, WDR, 30M IR, Audio, Alarm, Micro SD/ SDHC/SDXC Slot, IP67, PoE (802.3-af)/12VDC, Aux Output 12VDC/50mA
TVB-5305	TruVision IP VF Bullet Camera, 2MPx, 2.8~12mm motorized, True D/N, WDR, 30M IR, Audio, Alarm, Micro SD/SDHC/SDXC Slot, IP67, PoE (802.3-af)/12VDC
TVB-5306	TruVision IP VF Bullet Camera, 4MPx, 2.8~12mm motorized, True D/N, WDR, 30M IR, Audio, Alarm, Micro SD/SDHC/SDXC Slot, IP67, PoE (802.3-af)/12VDC

Accessories

For TVB-5301 and TVB-5302 (Fixed Lens Bullet)	
TVB-BB1	TruVision Bullet Back Box (for fixed lens bullet only)
TVB-2G-AD	TruVision Double Gang Box Adapter Plate (for fixed lens bullet or LWB wall mount)

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