



## TVB-5304

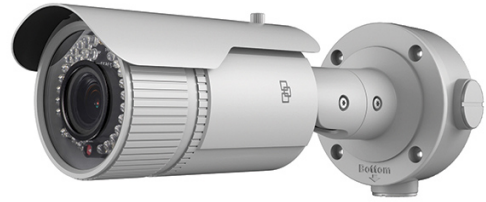
TruVision IP VF Bullet Camera, 4 MPX, 2.8 to 12mm Lens, WDR, 30m IR

### Overview

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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 slot (varifocal lens model only), 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

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- IR bullet camera
- Real time Full HD 1080p resolution
- Maximum resolution 2688 × 1520
- H.264 with dual streaming functionality
- 1/3" CMOS Progressive Scan
- Motorized IR cut filter
- Wide Dynamic Range (120dB)
- 0 Lux (IR on)
- Up to 30m IR illumination
- Vari Focal 2.8 to 12mm Lens
- Designed to PSIA and ONVIF Profile G and S open standards

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## Specifications

Camera	
Sensor Size:	1/3"
SD / MPX:	4MPX
Sensor scan:	Progressive Scan
Sensor type:	CMOS
IP Compression / Standard:	H.264 / MJPEG
Maximum Resolution:	2688 × 1520
Maximum Real-Time Resolution (@ fps):	1920 x 1080 @ 25/30 fps
Digital S/N ratio:	50dB (AGC OFF)
Electronic shutter:	1/3s to 1/10.000s
Certification:	FCC, CE, UL, WEEE, RoHS, REACH
Lighting performance	
Wide Dynamic Range:	WDR
WDR in dB:	120dB
Digital noise reduction:	3D DNR
Day/Night:	True Day/Night
Motorized IR Cut Filter:	Yes
Minimum Illumination:	0.01 lux @ f1.2, AGC ON 0 lux with IR
IR Range:	Up to 30m
IR Wavelength:	850nm
Housing	
Camera type:	Bullet
IP rating:	IP 66
Outdoor:	Yes
Rugged:	No
Lens	
Control type:	Vari Focal
Optical zoom:	No
Focal length:	2.8 to 12mm
F-stop:	1.4
Autoiris:	No
Varifocal:	Yes
Zoom lens:	Yes
Autofocus:	No
Power consumption	
Voltage Input:	12VDC ± 10%
Current:	Max. 0.652A
Power Consumption:	Max. 7.5W
PoE:	PoE(802.3af)
Auxiliary Output:	12VDC / 50 mA
Network	
ONVIF:	Interoperability ONVIF (Profile G/S)
PSIA:	Yes
CGI:	Yes
Network Protocols:	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP, RTSP, PPPoE, SMTP, NTP, SNMP, HTTPS, FTP, 802.1x, Qos, IPv6
Local Storage	
Media:	MICRO SD/SDHC/SDXC slot
Capacity:	Up to 128GB
Audio	
Input:	1 Mic-in
Output:	1
Audio bit rate (protocol)	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, ROI (Region of Interest)
Input/Output:	1 in/1 out
Display	
Display Mode:	Flipped horizontally (up/down), vertically (right/left) or centered, Hallway view

Mechanical / Environmental	
Dimensions:	105 × 94.7 × 265.4 mm / 4.13 × 3.74 × 10.4 in. (without back box) 105 × 94.7 × 301.4 mm / 4.13 × 3.74 × 11.86 in. (with back box)
Weight:	800 g (1.76 lb.)
Cold start Temperature:	-20°C (-14°F)
Operating Temperature:	-30°C to 60°C (-22°F to 140°F)

## Ordering Information

Part No.	Description
TVB-5304	TruVision IP VF Bullet Camera, 4 MPX, 2.8 to 12mm Lens, WDR, 30m IR

