

# TVB-8101

TruVision 1080p Wifi Bullet IR camera

## Overview

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The TruVision IP wifi bullet IR camera by Interlogix brings high-definition 1080p images to the security segment at a low cost. The wifi spec is based on the wifi standards of IEEE 802.11 b/g/n and operates in the 2.4 GHz range. Transmission rates of up to 150Mbps are supported, and wireless security is achieved via 64/128-bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK, and WPS wireless encryption standards.

The wifi bullet IR camera also adheres to Onvif Profile S open communications standards as well as support CGI command set for simple integration into standard IP systems.



## Caratteristiche standard

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- 1080p resolution
- H.264 compression technology with dual-streaming capability accommodates multiple settings
- DWDR and/or real-time video streaming up to 1080p resolution to capture every detail
- True day/night functionality and infrared illuminator for capturing images in various lighting scenarios
- Up to 66 ft. (20m) IR range – with on/off settings
- Recorded clips stored on board using a micro SD/SDXC card (up to 128GB)
- Supports IEEE 802.11b/g/n Wi-Fi standards
- Frequency range 2.4GHz
- Encryption security support for 64/128-bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK and WPS wireless encryption standards

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## Dati tecnici

Camera	
Sensor Size	1/2.8"
Max. Resolution	1080p
Total Pixels (H x V)	1920 x 1080
Digital S/N ratio (dB)	50 dB (AGC off)
Electronic Shutter	60 Hz: 1/3s ~ 1/100,000s, 50 Hz: 1/3s ~ 1/100,000
Lighting performance	
Wide dynamic range (WDR)	Digital WDR
WDR	85 dB
Digital Noise Reduction	3D-NR
Day/Night	True Day/Night
Motorized IR Cut Filter	Yes
Color Sensitivity	0.01 lux @ f1.2, AGC on
B/W Sensitivity	0 Lux, IR on
InfraRed (IR)	Yes
IR Range	Non-visible IR LED within 20 m
IR Wavelength (nm)	850 nm
Encoding	
Video Compression Main Stream	H.264, MJPEG
Video Compression Sub Stream	H.264, MJPEG
Max. Resolution @ fps	1920 x 1080 @ 30fps (60Hz), 1920 x 1080 @ 25 fps (50Hz)
Video Bit Rate	32 Kbps to 8 Mbps
Lens	
Focal length	4.0 mm @ f2.0
Auto-iris	No
Auto-focus	No
Motorized Zoom	No
Lens Type	Fixed
Network	
Supported Network Protocols	DHCP, DNS, FTP, HTTP, HTTPS, IPv6, NTP, Qos, RTP, RTSP, SMTP, TCP/IP, UPnP
Supported Video Standards	CGI, ONVIF, PSIA
Storage	
Max Storage Capacity	Up to 128 GB
Local Storage Support	Yes
Local Storage Type	Micro SD/SDXC
Video intelligence	
Basic Alarm Detection	Motion, Privacy Masking, Tamper
Video Analytics	Cross line, Intrusion detection
General	
Technology	IP
Display Modes	Hallway View, Mirror, ROI (Region Of Interest)
OSD	Text Overlay
Video Standard	NTSC, PAL
Electrical	
Power supply type	12 VDC
Power consumption	5.8W
Current consumption	490mA (Max.)
Operating voltage	12DVC, PoE (IEEE 8.2-3-af)
Physical	
Form Factor	Bullet
Mount	Pendant mount, Wall mount
Physical dimensions	2.8 x 6.1 x 2.4 in. <70 x 157 x 62mm
Net weight	1.1 lbs >500g
Colour	Grey
Environmental	
Operating temperature	-22°~140°F -30°~60°C
Storage temperature	-4°~158°F -20°~70°C

Vandal proof	No
Environment	Indoor / Outdoor
IP-rating	IP66
Standards & regulation	
Compliance	CE, FCC, RCM, REACH, RoHS, UL, WEEE
Wireless	
Wifi standards	IEEE802.11b, 802.11g, 802.11n
Frequency range	2.4 GHz ~ 2.4835 GHz (Ch. 1 ~ 11)
Channel bandwidth	20/40MHz Support
Protocols	802.11b: CCK, QPSK, BPSK; 802.11g/n: OFDM
Transmit output power	"11b: 17±1.5dBm @ 11Mbps; 11g: 15±1.5dBm 54Mbps; 11n: 14±1.5dBm"
Transfer rates	11b: -90dBm @ 11Mbps (Typical); 11g: -75dBm @ 54Mbps (Typical); 11n: -74dBm (Typical)
Wifi range	~ 164 ft. (50m) in direct line-of-sight applications
Security	64/128-bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK, WPS

## Come ordinare

Codice prodotto	Descrizione
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