

TVB-8101 TruVision 1080p Wifi Bullet IR camera

Overview

The Truvision IP wifi bullet IR camera by Interlogix brings highdefinition 1080p images to the security segment at a low cost.

The wifi spec is based on the wifi standards of IEE 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.



Details

- 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

TVB-8101 TruVision 1080p Wifi Bullet IR camera

Technical specifications

Camera	
Sensor size	1/2.8"
Max. resolution	1080p
Total Pixels (H x V)	1920 x 1080
Digital S/N ratio	50 dB (AGC off)
Shutter time	60 Hz: 1/3s ~ 1/100,000s, 50 Hz: 1/3s ~
	1/100,000
Lighting performar	nce
WDR type	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	850 nm
Encoding	
Main stream	H.264, MJPEG
compression	
Sub stream compression	n H.264, MIPEG
 Video bit rate	32 Kbps to 8 Mbps
Max. resolution @ fps	1920 x 1080 @ 30fps (60Hz), 1920 x 1080 @ 25
	fps (50Hz)
Lens	
Lens type	Fixed
Focal length	4.0 mm @ f2.0
Auto iris	No
Auto focus	No
Motorized zoom	No
Network	
Integration	CGI, ONVIF, PSIA
Supported network protocols	DHCP, DNS, FTP, HTTP, HTTPS, IPv6, NTP, QoS, RTP, RTSP, SMTP, TCP/IP, UPnP
Storage Local storage support	
	Ies
Local storage type	Yes Micro SD/SDXC
Local storage type Max. storage capacity	Micro SD/SDXC Up to 128 GB
Max. storage capacity	Micro SD/SDXC
Max. storage capacity Video intelligence	Micro SD/SDXC
Max. storage capacity Video intelligence Alarm trigger	Micro SD/SDXC Up to 128 GB Motion detection, Privacy Masking, Video
Max. storage capacity Video intelligence Alarm trigger Video analytics	Micro SD/SDXC Up to 128 GB Motion detection, Privacy Masking, Video tampering
Max. storage capacity Video intelligence Alarm trigger Video analytics General	Micro SD/SDXC Up to 128 GB Motion detection, Privacy Masking, Video tampering
	Micro SD/SDXC Up to 128 GB Motion detection, Privacy Masking, Video tampering Intrusion detection, Line crossing detection
Max. storage capacity Video intelligence Alarm trigger Video analytics General Technology	Micro SD/SDXC Up to 128 GB Motion detection, Privacy Masking, Video tampering Intrusion detection, Line crossing detection IP, WiFi

Image © 54Mpbs (Typical); 11n: -74dBm (Typical) Wifi range ~ 164 ft. (50m) in direct line-of-sight applications Security 64/128-bit WEP, WPA/WPA2, WPA-	Electrical	
Power supply type12 VDCPower consumption5.8WCurrent consumption490mA (Max.)PhysicalPhysical dimensions $2.8 \times 6.1 \times 2.4$ in. $70 \times 157 \times 62mm$ Net weight1.1 lbs $5000g$ ColourGreyForm FactorBulletMountPendant mount, Wall mountEnvironmentalVandal proofNoOperating temperature $-22^{\circ}-140^{\circ}F$ $-30^{\circ}-60^{\circ}C$ Storage temperature $-4^{\circ}-158^{\circ}F$ $-20^{\circ}-70^{\circ}C$ EnvironmentIndoor / OutdoorIP ratingIP66RegulatoryCompliancyCompliancyCE, FCC, RCM, REACH, RoHS, UL, WEEEWifi standardsIEEE802.11b, 802.11g, 802.11nFrequency range2.4 GHz ~ 2.4835 GHz (Ch. 1 ~ 11)Channel bandwidth20/40MHz SupportProtocols802.11b: CCK, QPSK, BPSK; 802.11g/n: OFDMTransmit output power"11b: 17±1.5dBm"Transfer rates11b: -90dBm @ 11Mbps (Typical); 11g: -75dBm @ 54Mpbs (Typical); 11n: -74dBm (Typical)Wifi range~ 164 ft. (50m) in direct line-of-sight applicationsSecurity64/128-bit WEP, WPA/WPA2, WPA-	Operating voltage	
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	Wifi range	· · · · · ·
PSK/WPA2-PSK, WPS	Security	64/128-bit WEP, WPA/WPA2, WPA- PSK/WPA2-PSK, WPS

TVB-8101 TruVision 1080p Wifi Bullet IR camera



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