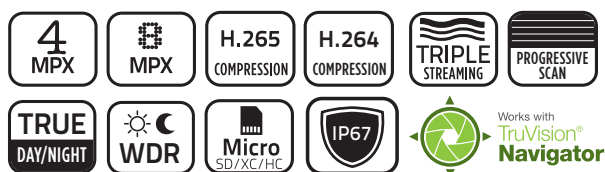


IP VF Bullet Camera



TVB-5605 / TVB-5606

TVB-5605H / TVB-5606H



OVERVIEW

The TruVision line of IP bullet cameras leverages the latest H.265 video compression technology to bring state-of-the-art, high-definition pictures to the mass video surveillance market. With video resolutions from 4 megapixel to 4K, these IP cameras represent a flexible video surveillance device to meet any need.

Equipped with advanced technology and signal processing capability, they effectively capture video under challenging conditions.

TruVision cameras utilize H.265 and/or H.264 compression technology with triple-streaming capability, making it easy to manage the camera's bandwidth usage. Motorized varifocal lens technology allows the user to remotely adjust the varifocal lens and focus the camera with the touch of a button. Recording to a local MicroSD card (not included) protects data in the event of network disruptions.

These cameras go above and beyond standard motion detection with enhanced alarm capabilities, including cross line detection, intrusion detection and face detection features. Each is user-configurable to best suit the installation environment. A Region of Interest function (ROI) ensures specific portions of an image are given priority during instances of high network traffic or network degradation.

STANDARD FEATURES

- H.265 and/or H.264 compression with triplestreaming functionality
- Motorized zoom lens 2.8 to 12 mm
- Motorised IR Cut Filter
- ONVIF Profile G and S open standards
- Edge recording up to 128 GB SDHC card
- Up to 50 m IR illumination
- Up to 120 dB Wide Dynamic Range
- Video intelligence: face detection, intrusion detection, cross line detection

IP VF Bullet Camera

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Specifications

		4 MPx	8 MPx	
Camera	Sensor size	1/2.8"		
	Max. resolution	4 MPx	8 MPx	
	Sensor scan	Progressive		
	Sensor type	CMOS		
	Shutter time	1/3 to 1/100, 000 s		
Lighting performance	WDR type	True WDR		
	WDR	120 dB		
	Digital noise reduction	3D DNR		
	Day/night	True Day/Night		
	Motorised IR cut filter	Yes		
	Color sensitivity	0.01 Lux @ (F1.2, AGC ON), 0.018 Lux @ (F1.6, AGC ON)		
	B/W sensitivity	0 lux with IR on		
	B/W trigger	Auto/Schedule/Triggered by alarm in		
	Infrared (IR)	Yes		
	IR range	Up to 50 m		
Encoding	Video streams	3		
	Main stream compression	H.264, H.265		
	Sub stream compression	H.264, H.265, MJPEG		
	Third stream compression	H.264, H.265		
	Video bit rate	32 Kbps to 16 Mbps		
	Main stream resolutions	2304 x 1296, 2560 x 1440, 1920 x 1080 (1080p)	3072 x 1728, 3840 x 2160, 2560 x 1440, 1920 x 1080 (1080p)	
	Sub stream resolutions	320 x 240 (QVGA), 640 x 360 (nHD), 640 x 480 (VGA), 704 x 576 (4CIF)		
	Third stream resolutions	352 x 288 (CIF), 640 x 360 (nHD), 1280 x 720 (XVGA)		
	Max. resolution @ fps	2560 x 1440 @ 25/30 fps	3840 x 2160 @ 12.5/15 fps	
Lens	Lens type	Varifocal		
	Focal length	2.8 to 12 mm (horizontal FOV: 98 to 28°, vertical FOV: 51 to 16° diagonal FOV: 115 to 32°)		
	f-stop	F1.6		
	Auto iris	Yes		
	Auto focus	Yes		
	Motorised zoom	Yes		
	Network	Supported video standards	ISAPI, ONVIF Profile G, ONVIF Profile S	
Supported network protocols		802.1x, Bonjour, DDNS, DHCP, DNS, FTP, HTTP, HTTPS, ICMP, IGMP, IPv4, IPv6, NTP, PPPoE, QoS, RTCP, RTP, RTSP, SMTP, SNMP, TCP/IP, UPnP		
Audio	Audio compression	G.711A, G.722.1, G.726, MP2L2, PCM		
	Audio in	1 line in/mic.in		
	Audio out	1 line out		
Alarm I/O	Alarm inputs	1		
	Alarm outputs	1 (up to 12 VDC, 30 mA)		
	Alarm I/O connection	Terminal block		

Storage	Local storage support	Yes
	Local storage type	Built-in Micro SD/SDHC/SDXC card slot
	Max. storage capacity	128GB
Video intelligence	Alarm trigger	HDD error, HDD full, Illegal login, IP address conflict, Motion detection, Network disconnected, Video tampering
	ROI	Support 1 fixed region for main stream and sub-stream
	Video analytics	Face detection, Intrusion detection, Line crossing detection
General	Technology	IP
	Video standard	PAL
	Display modes	Hallway View, Mirror, ROI (Region Of Interest)
	Software compatibility	OnGuard, TruVision Navigator, TVRmobile, Web Browser
Electrical	Operating voltage	12 VDC ± 25%, terminal block / PoE (802.3at, class 4)
	Power consumption	max. 14.5 W @ 12 VDC
	Current consumption	1.2 A @ 12 VDC
Physical	Physical dimensions	144 x 332 mm
	Net weight	1740 g
	Colour	Grey
	Form Factor	Bullet
Environmental	Vandal proof	Yes
	Operating temperature	-30 to +60°C
	Relative humidity	<95% (non-condensing)
	Environment	Outdoor
	IP rating	IP67
Regulatory	Impact rating	IK10
	Compliance	CE, FCC, REACH, RoHS, UL, WEEE, C-TICK

Ordering Information

TVB-5605	TruVision 4MPx, H.265/H.264, IP VF Bullet Camera, 2.8 to 12 mm motorized, True D/N, WDR, 50m IR, Audio, I/Os, Micro SD/SDHC/SDXC Slot, PoE+ (802.3-at)/12VDC, IP67, IK10
TVB-5605H	TruVision 4MPx, H.265/H.264, IP VF Bullet Camera, 2.8 to 12 mm motorized, True D/N, WDR, 50m IR, Audio, I/Os, Micro SD/SDHC/SDXC Slot, PoE+ (802.3-at)/12VDC, IP67, IK10 with cable harness
TVB-5606	TruVision 8MPx/4K, H.265/H.264, IP VF Bullet Camera, 2.8 to 12 mm motorized, True D/N, WDR, 50m IR, Audio, I/Os, Micro SD/SDHC/SDXC Slot, PoE+ (802.3-at)/12VDC, IP67, IK10
TVB-5606H	TruVision 8MPx/4K, H.265/H.264, IP VF Bullet Camera, 2.8 to 12 mm motorized, True D/N, WDR, 50m IR, Audio, I/Os, Micro SD/SDHC/SDXC Slot, PoE+ (802.3-at)/12VDC, IP67, IK10 with cable harness

Specifications subject to change without notice.

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