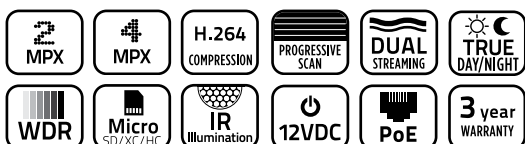


2MPx and 4MPx IP Dome IR Cameras

Series 3 IP Open Standards Cameras



ONVIF® | S G

OVERVIEW

TruVision® IP Megapixel Dome 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 Dome IR Cameras also adhere to ONVIF® Profile G and S open communication 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
- 2.8mm fixed or 2.8~12mm 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 120db
- True D/N functionality and infrared illuminators
- 49~98 ft. (15~30m) 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

Audio and Edge Recording

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

Installation and Environment

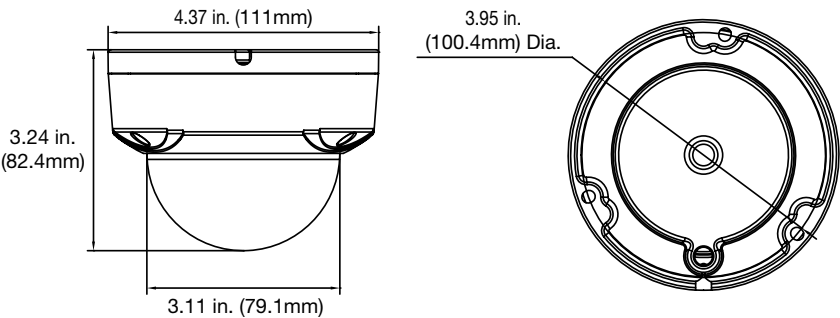
- IP66 Environmental rating
- IK8 or IK10 Vandal rating
- TruVision Device Manager software to access newly added system devices
- Mounting adapter plate (Included with varifocal lens model only)

Warranty

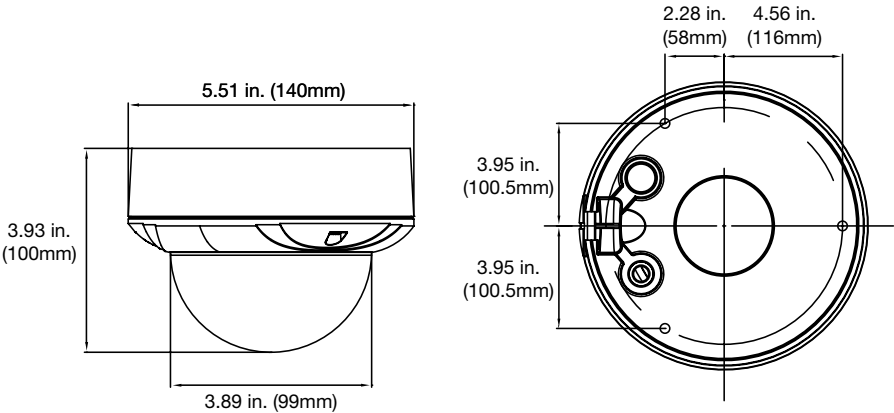
- 3-year warranty

Dimensional Diagrams

TVD-5301, TVD-5302 Fixed Lens Dome Camera



TVD-5303, TVD-5304 Varifocal Lens Dome Camera (mounting adapter plate included)



Specifications

	PART NO.	TVD-5301	TVD-5302	TVD-5303	TVD-5304
					
Housing		Gray			
Camera	Sensor	1/3" Progressive Scan CMOS			
	Resolution	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
	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	2.8mm @ f2.0		2.8~12mm @ f1.4	
	Focus	Fixed		Varifocal	
	IR Range	49 ft. (15m)		98 ft. (30m)	
Video Output	Composite (NTSC/PAL)				
Video Connector	1 - 75 Ω / BNC				
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	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, Hallway View, ROI			
	Input/Output	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 Display (OSD)	Text overlay			
Electrical/Mechanical	Voltage Input	12VDC, PoE (IEEE802.3-af)			
	Power Consumption	5W		5.5W	
	Current	0.42A		0.46A	
	Auxiliary Output	12VDC/50 mA			
	Dimensions	4.4 x 3.2 in. (111 x 82mm)		5.51 x 3.94 in. (140 x 100mm)	
	Weight	0.81 lbs. (370g)		1.78 lbs. (807g)	
Environmental	Storage Temperature	-22°F~140°F (-30°C~60°C)			
	Operating Temperature	-22°F~140°F (-30°C~60°C)			
	Environmental Rating	IP66			
	Vandal Rating	IK8		IK10	
Regulation	Compliance	FCC, CE, UL, WEEE, RoHS, REACH			

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Ordering Information

TVD-5301	TruVision® IP Fixed Lens Dome Camera, 2MPx, 2.8mm, True D/N, WDR, 15M IR, Audio, Alarm, Micro SD/SDHC/SDXC Slot, IP66, IK8, PoE (802.3-af)/12VDC, BNC, Aux Output 12VDC/50mA
TVD-5302	TruVision IP Fixed Lens Dome Camera, 4MPx, 2.8mm, True D/N, WDR, 15M IR, Audio, Alarm, Micro SD/SDHC/SDXC Slot, IP66, IK8, PoE (802.3-af)/12VDC, BNC, Aux Output 12VDC/50mA
TVD-5303	TruVision IP VF Lens Dome Camera, 2MPx, 2.8~12mm, True D/N, WDR, 30M IR, Audio, Alarm, Micro SD/SDHC/SDXC Slot, IP66, IK10, PoE (802.3-af)/12VDC, BNC, Aux Output 12VDC/50mA
TVD-5304	TruVision IP VF Lens Dome Camera, 4MPx, 2.8~12mm, True D/N, WDR, 30M IR, Audio, Alarm, Micro SD/SDHC/SDXC Slot, IP66, IK10, PoE (802.3-af)/12VDC, BNC, Aux Output 12VDC/50mA

Accessories

For TVD-5301 or TVD-5302 (Fixed Lens Domes)

TVD-BB1	TruVision Dome Back Box (use with plastic dome)
TVD-LWB-1	TruVision Dome Bracket, L-shape
TVD-SNB-BB	TruVision TVD-SNB Back Box, 4-directional conduit, Indoor & Outdoor
TVD-LWB-AD	TruVision LWB Bracket Adapter to TVD-SNB-BB
TVD-M2-WM	TruVision Dome Wall Mount (use w/DR-RWM-AD Adapter)
DR-RWM	Wall Mount (use w/DR-RWM-AD Adapter)
DR-RWM-AD	Adapter for TVD Plastic Dome to DR & TVD-M2-WM Wall Mount Bracket

For TVD-5303 or TVD-5304 (VF Lens Domes)

TVD-BB3	TruVision Dome Back Box (use w/IP VF Domes)
TVD-BB3A	TruVision Dome Angled Back Box (use w/IP VF Domes)
TVD-M2-FM	TruVision Indoor Flush Mount (use with TVD IP VF Domes)
TVD-LWB-2	TruVision Dome Bracket, L-shape
TVD-LWB-AD	TruVision LWB Bracket Adapter to TVD-SNB-BB
TVD-SNB-BB	TruVision TVD-SNB Back Box, 4-directional Conduit, Indoor & Outdoor
TVD-SNB	TruVision Dome Swan Neck Bracket (use w/TVD-CB5A, TVD-CB3, TVD-CB2, TVW-DVM)
TVD-M2-WM	TruVision Dome Wall Mount (use w/TVD VF Domes)
TVD-CB3	TruVision Dome 3-Inch Cup Base (use w/TVD-IP, TVD-SNB, TVD-PPB)
TVD-M-CMA	TruVision Corner Mount Adapter (use w/TVD-SNB, TVC VF/Motor Lens IP Bullet Cameras and TVD-HD-TVI/Analog VF Bullet Cameras)
TVD-M-PMA	TruVision Pole Mount Adapter (use w/TVD-SNB, TVC VF/Motor Lens IP Bullet Cameras and TVD-HD-TVI/Analog Bullet Cameras)
TVD-PPB	TruVision Dome Pendant-Mount Bracket (use w/TVD-CB5A, TVD-CB3, TVD-CB2, TVW-DVM)



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Specifications subject to change without notice.

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