

HD-TVI Analog Wedge Camera

1080p Resolution Camera



OVERVIEW

The TruVision® HD-TVI Analog Wedge Camera by Interlogix delivers cost effective surveillance with high resolution HD-TVI technology and up to 1080p image quality over existing coaxial cable. This camera also has the ability to see in low-light conditions providing color images by day and black-and-white images in night-time applications (in conjunction with IR illumination). Along with an IP66 rating for outdoor installation, it is also IK8 rated for impact resistance.

With quick and easy installation, the HD-TVI Wedge Camera is ideal for new or existing projects and helps users stay within budget constraints without compromising security needs.

STANDARD FEATURES

Video

- 1080p HD resolution
- 2.8mm @ f1.4 fixed lens
- HD-TVI technology for transmitting HD quality video over existing coax cable

Video Enhancements

- True WDR (120 dB)
- True day/night functionality and infrared illuminators with Smart IR function for capturing images in various lighting scenarios

Installation and Environment

- IP66 environmental rating
- IK8 vandal rating
- OSD control — TruVision coax and built-in menu button
- Cable protection/management provided when using optional back boxes
- Multiple mounting options

Warranty

- 3-year warranty

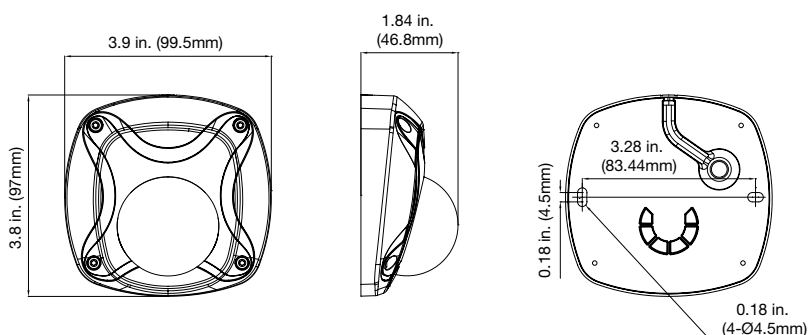
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Specifications

PART NO.		TVW-4401 TVW-2401
		
Camera	Sensor	1/3" CMOS
	Standard	HD-TVI
	Signal System	NTSC/PAL
	Resolution	1080p
	Effective Pixels	1920 (H) x 1080 (V)
	Synchronization	Internal
	Day/Night	IR cut filter with auto switch
	Wide Dynamic Range	120 dB
	Electronic Shutter	NTSC: 1/30 s to 1/50,000 s; PAL: 1/25 s to 1/50,000 s
	Minimum Illumination	Color: 0.01 lux @ f1.2 (AGC On); B&W: 0.001 lux @ f1.2 (AGC On); 0 lux with IR on
	Digital S/N Ratio	62 dB (AGC Off)
	Lens	2.8mm @ f1.4
	IR Range	33 ft. (10m)
	On Screen Display (OSD)	TruVision Coax OSD control on TVI; Built-in OSD button control
Electrical & Mechanical	OSD Languages	English, Chinese
	Video Output	TVI
	Video Connector	1 - 75 Ω /BNC @ TVI
	Voltage Input	12VDC
Environmental	Power Consumption	5W (Max.)
	Current	420 mA
	Dimensions	3.92 x 3.82 x 1.84 in. (99.5 x 97 x 46.8mm)
	Weight	0.57 lbs. (260g)
Regulatory	Operating Temperature	12 VDC: -22°F~-140°F (-30°C~-60°C)
	Humidity (non-condensing)	<90%
	Environmental Rating	IP66
	Vandal Rating	IK8
Compliance		FCC, CE, UL, RCM, REACH, RoHS, WEEE

Dimensional Diagram



Ordering Information

NTSC	
TVW-4401	TruVision® HD-TVI Wedge Camera, 1080p, 2.8mm Lens, True D/N, WDR, 10m IR, TVI Output, TVI & Button OSD Control, 12VDC, IP66, IK8, NTSC
PAL	
TVW-2401	TruVision® HD-TVI Wedge Camera, 1080p, 2.8mm Lens, True D/N, WDR, 10m IR, TVI Output, TVI & Button OSD Control, 12VDC, IP66, IK8, PAL

Accessories

TVD-CB2	TruVision Dome 2" Cup Base
DR-RWM	TruVision Wall Mount (use w/DR-RWM-AD Wedge Adapter Plate)
DR-RWM-AD	Adapter for TruVision Wedge or Plastic Dome to DR-RWM or TVD-M2-WM Wall Mounts
TVD-BB3	TruVision Dome Back Box (use w/DR-RWM-AD Wedge Adapter Plate)
TVD-LWB-1	TruVision Dome Bracket, L-Shape (for Analog/IP Wedge and Analog/HD/IP Plastic Dome Cameras)
TVD-PPB	TruVision Dome Pendant-Mount Bracket (use w/ TVD-CB2)
TVD-SNB	TruVision Dome Swan Neck Bracket (use w/ TVD-CB2)
TVW-DVM	TruVision Dual View Mount for Wedge Cameras (use w/TVD-PPB)
TVD-M2-WM	TruVision Dome Wall Mount (use w/TVD Analog/HD-TVI/IP VF Dome; Fixed Lens HD-TVI/IP Dome and IP Wedge via DR-RWM-AD)
TVW-AWB-1	TruVision Outdoor Angled Back Box for Wedge Cameras
TVW-AWB-2	TruVision Indoor Angled Back Box for Wedge Cameras
TVW-2G-AD	TruVision Double Gang Box Adapter Plate for Wedge Cameras



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Specifications subject to change without notice.

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