

# HD-TVI / Analog Wedge Camera

1080p or 960H 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. Or the 960H analog output can be selected for cases where HD-TVI is not supported. 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 / Analog 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 or 960H analog resolution, selectable
- 2.8mm @ f1.2 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

# HD-TVI / Analog Wedge Camera

1080p or 960H Resolution Camera

## Specifications

PART NO.		TVW-6101
		
Camera	Sensor	2MPx Progressive CMOS
	Standard	HD-TVI or 960H Analog
	Signal System	NTSC/PAL
	Resolution	HD-TVI 1080p or 960H Analog
	Effective Pixels	1920 (H) x 1080 (V)
	Synchronization	Internal
	Day/Night	IR cut filter with auto switch
	Wide Dynamic Range	WDR (120 dB) with HD-TVI output
	Electronic Shutter	NTSC: 1/30 s to 1/50,000 s; PAL: 1/25 s to 1/50,000 s
	Minimum Illumination	0.005 lux @ f1.2 (AGC On); 0 lux with IR on
	Digital S/N Ratio	62 dB (AGC Off)
	Lens	2.8mm @ f1.2
	IR Range	33 ft. (10m)
	On Screen Display (OSD)	Analog or TVI, DVR OSD control over coax for TVI
OSD Languages	English & Chinese	
Video Output	960H or TVI Selectable - output	
Video Connector	1.0V[p-p] / 75Ω, NTSC (or PAL) composite, BNC	
Electrical & Mechanical	Voltage Input	12VDC
	Power Consumption	3.5W
	Current	0.29A
	Dimensions	3.92 x 3.82 x 1.84 in. (99.5 x 97 x 46.8mm)
	Weight	0.57 lbs. (260g)
Environmental	Operating Temperature	-40 to +140°F (-40 to +60°C)
	Humidity (non-condensing)	<90%
	Environmental Rating	IP66
	Vandal Rating	IK8
Regulatory	Compliance	FCC, CE, WEEE, UL, RoHS, REACH

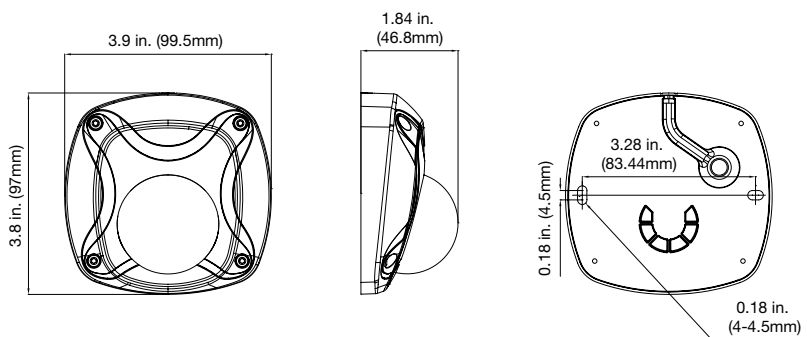
## Ordering Information

<b>TVW-6101</b>	TruVision® HD-TVI / Analog Wedge Camera, 1080p, 2.8mm Lens, True D/N, WDR w/TVI, 10m IR, TVI or 960H Selectable Output, TVI Control, 12VDC, IP66, IK8
-----------------	---

## Accessories

<b>TVD-CB2</b>	TruVision Dome 2" Cup Base
<b>DR-RWM</b>	TruVision Wall Mount (use w/DR-RWM-AD Wedge Adapter Plate)
<b>DR-RWM-AD</b>	Adapter for TruVision Wedge or Plastic Dome to DR-RWM or TVD-M2-WM Wall Mounts
<b>TVD-BB3</b>	TruVision Dome Back Box (use w/DR-RWM-AD Wedge Adapter Plate)
<b>TVD-BB3A</b>	TruVision Dome Angled Back Box (use w/DR-RWM-AD Wedge Adapter Plate)
<b>TVD-LWB-1</b>	TruVision Dome Bracket, L-Shape (for Analog/IP Wedge and Analog/HD/IP Plastic Dome Cameras)
<b>TVD-LWB-S</b>	TruVision Camera Wall Mount Shield (use with TVD-LWB-1 or TVD-LWB-2)
<b>TVD-PPB</b>	TruVision Dome Pendant-Mount Bracket (use w/ TVD-CB2)
<b>TVD-SNB</b>	TruVision Dome Swan Neck Bracket (use w/ TVD-CB2)
<b>TVW-DVM</b>	TruVision Dual View Mount for Wedge Cameras (use w/TVD-PPB)
<b>TVD-M2-WM</b>	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)
<b>TVW-AWB-1</b>	TruVision Outdoor Angled Back Box for Wedge Cameras
<b>TVW-AWB-2</b>	TruVision Indoor Angled Back Box for Wedge Cameras

## Dimensional Diagram



interlogix.com

Specifications subject to change without notice.

© 2018 United Technologies Corporation.  
All rights reserved.

All trademarks are the property of their respective owners.  
Interlogix is part of UTC Climate, Controls & Security,  
a unit of United Technologies Corporation.

2018/08 (GSP-2660)