

# TVW-6101

**TruVision HD-TVI Analog Wedge Camera, 1080p or 960H, 2.8 mm lens, true D/N, WDR, 10 m IR, IP66**

## Overview

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The TruVision® HD-TVI Analog Wedge Camera by Interlogix delivers cost effective surveillance with high resolution HD-TVI 1080p image or 960H analogue quality over existing coaxial cable. This camera also has the ability to see in low-light conditions providing colour 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.



## Details

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- 1080p HD or Analogue 960H resolution
- HD-TVI technology for transmitting HD quality video over existing coax cable
- True day/night functionality and infrared illuminators with Smart IR function for capturing images in various lighting scenarios
- IR range of up to 10 m
- IP66 environmental rating
- True WDR (120 dB)
- 2.8 mm fixed lens
- 12 VDC
- OSD control via TruVision up the coax and built-in menu button
- IK8 vandal rating

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## Technical specifications

### General

Technology	HD-TVI analog
Video standard	PAL
OSD	Text Overlay
Image settings	Mirror
Privacy masking	4 programmable privacy masks
Video output	BNC Composite, HD-TVI

### Camera

Max. resolution	1080p
Sensor scan	Progressive
Sensor type	CMOS
Total Pixels (H x V)	1920 x 1080
Effective pixels (H x V)	1920 x 1080
Digital S/N ratio	62dB
Shutter time	NTSC: 1/30s to 1/50,000s PAL: 1/25s to 1/50,000s

### Lighting performance

WDR	120dB
Digital noise reduction	3DNR
Day / night	True Day/Night
Motorized IR cut filter	Yes
Color sensitivity	0.005 Lux (F1.2, AGC ON)
B/W sensitivity	0 Lux with IR
Infrared (IR)	Yes
IR range	10m

### Lens

Lens type	Fixed
Focal length	2.8mm
f-stop	F1.2
Auto iris	No
Auto focus	No

### Storage

Local storage support	No
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### Video intelligence

Alarm trigger	Motion detection, Privacy Masking
Smart event	Smart IR

### Electrical

Operating voltage	12 VDC
Power consumption	3.5W
Current consumption	0.29A

### Physical

Physical dimensions	97 × 46.8 × 99.5 mm
Net weight	260 g
Form Factor	Wedge

### Environmental

Impact rating	IK8
Environment	Indoor, Outdoor
Operating temperature	-40 °C to 60 °C
Relative humidity	<90%
IP rating	IP66

### Regulatory

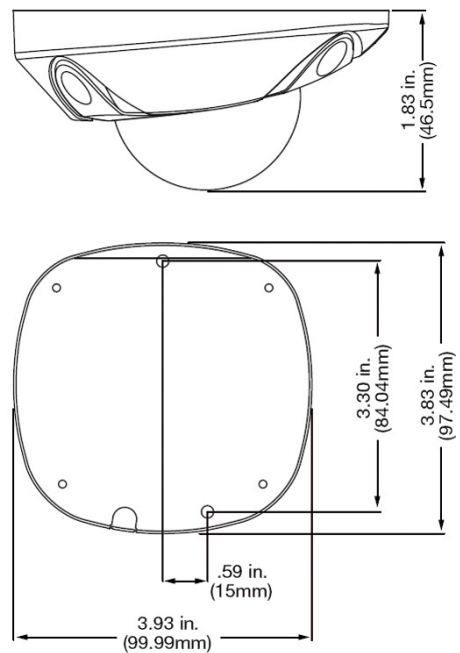
Compliance	CE, FCC, REACH, RoHS, UL
Certification	CE

### Compatible products

Category	Reference	Description
Brackets & Mounts	DR-RWM-AD	TruVision Adapter for the TruVision Dome to use on the DR wall-mount bracket
Brackets & Mounts	TVD-BB3	TruVision dome back box (used together with TVW-56xx Wedge Cameras, TVD-6/7 Series Analog Domes, IP Indoor VF domes and TVD-11/31 and TVD-12/32 Series IP VF domes)
Brackets & Mounts	TVD-CB2	TruVision Dome 2 inch Cup Base for IP 365 Wedge
Brackets & Mounts	TVD-LWB-1	TruVision Dome Bracket, L-Shape, (used together with Analog/ IP Wedge and HD-TVI Analog, TVD-11/31 Series plastic domes)
Brackets & Mounts	TVD-M2-WM	
Brackets & Mounts	TVD-PPB	
Brackets & Mounts	TVD-SNB	
Brackets & Mounts	TVW-AWB-1	TruVision Angled backbox mount for wedge camera for indoor and outdoor use
Brackets & Mounts	TVW-AWB-2	TruVision Angled backbox mount for wedge camera

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