

TVW-6101

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

Overview

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

- 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
Display modes	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	120 dB with HD-TVI output
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
Video analytics	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

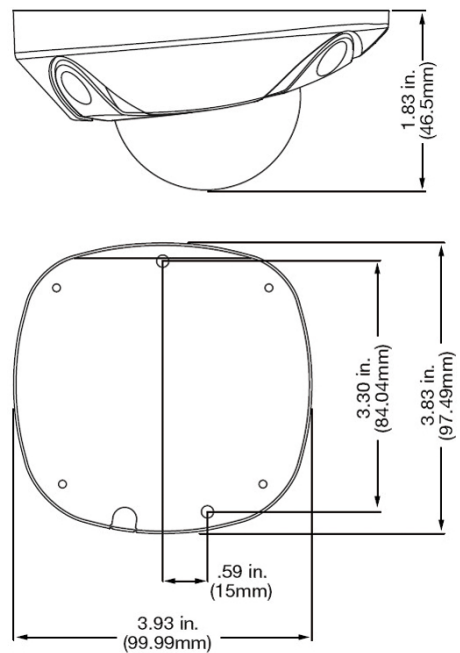
Compliance	CE, FCC, REACH, RoHS, UL
Certification	CE

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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As a company of innovation, UTC Fire & Security reserves the right to change product specifications without notice. For the latest product specifications, visit [UTC Fire & Security online](http://UTCFire.com) or contact your sales representative.

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