

TVW-2101

TruVision IR Wedge High-Res Camera, PAL, 700 TVL, 2.8 mm

Overview

The TruVision™ line includes a comprehensive family of 960H resolution infrared (IR) cameras for standalone or basic integrated installations that are flexible and scalable to accommodate future growth. Ideal for surveillance system installations ranging from convenience stores to retail mall parking lots, the TruVision IR line has the right cameras for your job and can help you stay within budget constraints without compromising security needs.

These flexible cameras can see in total darkness, providing color images by day and black-and-white images under IR operation in low-light applications. Form factors include omnidirectional dome and traditional bullet cameras. Dome models allow for ceiling or wall mounting while still maintaining a level field of view. Single gang adaptor plate are included with the turret models, while the bullet models offer a familiar form factor that can be ceiling or wall mounted. TruVision IR dome and bullet cameras are also available in fixed lens and varifocal lens models.

Application

Built for long-lasting service and plug-and-play functionality, the TruVision IR line provides a value-based solution that is ideal for applications ranging from residential to office buildings.

Designed for low-light and complete-darkness environments, TruVision cameras' balanced IR capabilities and multiple resolution options offer the perfect camera for each situation. With weather-resistant options that are well suited for indoor and outdoor applications, TruVision cameras represent sensible, secure video surveillance you can depend on.



Standard Features

- IR illumination for optimal viewing in low- to o-light environments
- Provide flexible installation options and ensure the right camera for the job
- Compatible with all analog CCTV recording devices and equipment
- IP66 ratings for weather-resistant performance
- 960H (700) TV Lines
- 2.8 mm lens
- IR range of 10 m
- 12 VDC

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Specifications

Camera	
Max. Resolution	700TVL
Pick-up device:	1/3"
DSP:	Progressive Scan CMOS
Total pixels (H x V):	PAL: 1020 × 596 / NTSC:1020 × 508
Effective pixels (H x V):	PAL: 976 × 582 / NTSC:976 × 494
Resolution:	700 TV Lines
Sync. system:	Internal
Scanning system:	2:1 Interlace
S/N ratio:	62 dB (AGC OFF)
Electronic shutter:	Auto 1/60 (1/50) to 1/100,000 s
Min. illumination:	0.1lux @ (F1.2, AGC ON)
Video output:	Composite 1.0 Vp-p / 75 ohm
IR distance:	33 ft./10 m
IR trigger:	4.8 lux
Lens type:	Fixed lens: 2.8 mm
Wide Dynamic Range:	DWDR
Lighting performance	
InfraRed (IR)	No
Storage	
Local Storage Support	No
General	
Technology	Analog
Video Standard	PAL
Electrical	
Power source:	12 VDC
Power consumption:	Max. 0.33 A
Current:	Max. 2 W (Max. 4 W with IR cut filter on)
Physical	
Form Factor	Wedge
Environmental	
Environment	Outdoor
Standards & regulation	
Compliance	C-tick, CE, FCC, REACH, RoHS, UL, WEEE
Environmental & Physical	
Weight:	390 g (0.86lb)
Dimensions:	97 × 46.6 × 99.5 mm (3.82" × 1.83" × 3.92")
Operation temperature:	-40 ° to +60 °C (-40 ° to +140 °F)
Storage temperature:	-20 to +70° C (-4 to +158° F)
Weather resistant:	IP66

Ordering Information

Part No.	Description
TVW-2101	TruVision Wedge Camera, PAL, 700 TVL, 2.8 mm fixed lens, True D/N, DWDR, 10m IR range, IP66, IK-7, 12VDC Only

