



TVB-2104

TruVision IR Bullet High-Res Camera, PAL, 700 TVL, 2.8 to 11 mm Motorized

Overview

The TruVision™ line includes a comprehensive family of 960H infrared (IR) cameras for stand-alone 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. 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

- Balanced IR illumination for optimal viewing in low- to no-light environments
- D/N dual-mode auto focus
- 2.8 to 11 mm motorized lens
- 960H (700) TV Lines
- Smart IR, D-fog, Digital Zoom
- OSD button controller integrated on cable
- IR Range of up to 50 m
- 24 VAC / 12 VDC
- Bracket included
- IP67 ratings for weather-resistant performance
- Operating Temperature -30° to +60°C

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Specifications

Camera	
Pick-up device:	1/3" EXview HAD CCD II
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
S/N ratio:	More than 50 dB (AGC OFF)
Sync. system:	Internal
Scanning system:	2:1 Interlace
Electronic shutter:	Auto 1/50 to 1/100,000 sec.
Min. illumination:	0.04 lux color / F1.4; 0.00 lux IR ON
Video output:	Composite 1.0 Vp-p / 75 ohm
IR trigger:	3.1 lux / 3.7 lux IR ON/OFF
IR distance:	50 m / 164ft. (4pcs High Power LED)
Lens type:	2.8 to11 mm motorized lens
Wide Dynamic Range:	DWDR
Digital noise reduction:	3DNR
Electrical	
Power source:	12 VDC / 24 VAC
Power consumption:	12 VDC / 840 mA, 24 VAC / 610 mA
Current:	12 VDC / 10.08 W, 24 VAC / 9.5 W
Environmental & Physical	
Weight:	2.08 lb. (945 g)
Dimensions:	88 x 118 x 238 mm (3.46 x 4.64 x 9.37inch)
Operation temperature:	-30° to 60°C(-22° to 140°F)
Storage temperature:	-20° to 70°C (-4° to 158°F)
Weather resistant:	IP67

Ordering Information

Part No.	Description
TVB-2104	TruVision IR Bullet High-Res Camera, PAL,700TVL, 2.8 to11 mm Motorized Lens, 55 m / 180.4 ft. IR Range, 24 VAC/12 VDC

