



Product Data Sheet

TVD-5110-3-P

TruVision™ 550TVL Indoor Dome Camera

Introduction

The TruVision™ 550 TVL indoor dome camera supplies the most essential and common features with the mainstream specification in market, such as 550 TVL resolution and good sensitivity (0.5 lux). Customers do not need to compromise video quality or break their budgets.

TruVision series cameras are general-purpose high resolution cameras with full features for different video surveillance applications.



Standard Features

- 550TVL indoor dome camera
- 1/3" CMOS Sensor
- 3.6 mm fixed lens
- 1.5 lux@F1.2 (50IRE)
- Digital Day/Night
- 12 VDC

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Specifications

Camera

- Sensor Size: 1/3
- Sensor Scan: Interlaced
- Sensor Type: PC1089K CMOS / Pixel plus
- DSP: PC1089K CMOS / Pixel plus
- Total pixels (H x V): NTSC/PAL: 762 (H) x 504(V)
- Effective pixels (H x V): NTSC/PAL: 728 (H) x 488 (V)
- Resolution (color): 550TVL
- Resolution (B&W): 560TVL
- Synchronization system: Internal
- Electronic shutter: Auto 1/60 (1/50) ~1/100,000 sec
- Digital S/N ratio: >50 dB
- Video signal: 1.0 Vp-p / 75 ohm composite
- Certification: FCC,CE

- Weight: 135 g (0.29 lb.)
- Operating Temperature: -10 to 50°C (14 to 122°F)
- Storage Temperature: -20 to 70°C (-4 to 158°F)

Lighting performance

- Day/Night: Digital D/N
- Color sensitivity: 1.5 lux@F1.2 (50IRE)
- B/W sensitivity: 1.5 lux@F1.2 (50IRE)

Housing

- Camera type: Dome
- Outdoor: No
- Rugged: No
- Vandal proof: No

Lens

- Mount type: Fixed
- Control type: Man
- Varifocal: No
- Focal length: 3.6mm
- F-stop: F1.2
- Autoiris: No

Power consumption

- PSU included: No
- Voltage Input: 12VDC
- Current: 50mA
- Power Consumption: 0.6W (Max)

Camera analytics

- Motion Detection: No
- Privacy Masking: No

Alarm

- Alarm Input: No
- Alarm Output: No

Mechanical / Environmental

- Dimensions: 99.5 x 60 mm (3.9 x 2.36 in.)

Ordering Information

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