



Product Data Sheet

TVC-6110-1-P

TruVision™ 600TVL Digital Day/Night Box Camera

Introduction

The TruVision™ 600TVL Digital Day/Night box camera supplies superb video quality under variable or harsh light conditions by offering digital noise reduction, ATR (adaptive tone reproduction) which reveals details under wide dynamic range conditions, and HLC (highlight compensation) technology that suppresses intense situations such as strong vehicle headlights at night. Based on the latest CCD and DSP technologies, the camera offers 600 TVL resolution and high sensitivity performance. Installers of the camera can use on-screen menus to adjust advanced features, such as privacy zones, motion detection and camera titles.



Standard Features

- 600TVL box camera
- 1/3" Super HAD CCD II Sensor
- 0.2 Lux @ F1.2 (50IRE)
- Digital Day/Night
- ATR, 2DNR, HLC
- 12 VDC
- Fits existing housings, brackets & lenses

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Specifications

Camera

- Sensor Size: 1/3
- Sensor Scan: Interlaced
- Sensor Type: Super HAD CCD II / SONY
- DSP: Effio E / SONY
- Total pixels (H x V): NTSC:1028(H) x 508(V) PAL:1028(H) x 596(V)
- Effective pixels (H x V): NTSC:976 (H) x 494(V) PAL:976 (H) x 582(V)
- Resolution (color): 600TVL
- Resolution (B&W): 650TVL
- Synchronization system: Internal
- Electronic shutter: Auto 1/60 (1/50) ~1/100,000 sec
- Digital S/N ratio: 52dB
- Video signal: 1.0 Vp-p / 75 ohm composite
- Certification: FCC,CE

Lighting performance

- Wide Dynamic Range: ATR
- WDR in dB: 58
- Digital Noise reduction: 2DNR
- Highlight compensation (HLC): Yes
- Day/Night: Digital Day/Night
- Color sensitivity: 0.3 Lux @ F1.2 (50IRE)
- B/W sensitivity: 0.2 Lux @ F1.2 (50IRE)
- IR Wavelength: 850nm
- B/W trigger: 2lux

Housing

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

Lens

- Mount type: C/CS
- Control type: DC
- Autoiris: Yes

Power consumption

- PSU included: No
- Voltage Input: 12 VDC
- Current: 160 mA
- Power Consumption: MAX 2.0W

Camera analytics

- Motion Detection: Yes
- Privacy Masking: Yes

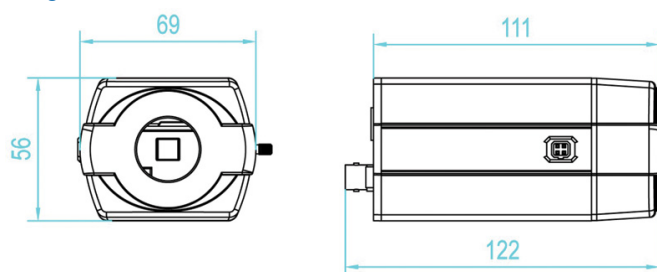
Alarm

- Alarm Input: No
- Alarm Output: No

Mechanical / Environmental

- Dimensions: 68.8 x 56 x 111 mm (2.71" x 2.20" x 4.37")
- Weight: 400 g (0.88 lbs)
- Operating Temperature: -10 °C - 60 °C (14 °F - 140 °F)
- Storage Temperature: -20 to 70°C (-4 to 158°F)

Diagram



Ordering Information

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