



## Product Data Sheet

# TVC-5120-1-P

TruVision™ 550TVL Box Camera

### Introduction

---

The TruVision™ 550 TVL box 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 box camera
- 1/3" CCD Sensor
- 0.3 lux @ F2.0 (50IRE)
- True Day/Night
- Motorized IR cut filter
- 12 VDC
- Fits existing housings, brackets & lenses

# TVC-5120-1-P

## TruVision™ 550TVL Box Camera

### Specifications

#### Camera

- Sensor Size: 1/3
- Sensor Scan: Interlaced
- Sensor Type: Super HAD CCD II / SONY
- DSP: NVP 2010/Nextchip
- Total pixels (H x V): NTSC:811(H) x 508(V) / PAL:795(H) x 596(V)
- Effective pixels (H x V): NTSC:768(H) x 494(V) / PAL:752(H) x 582(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: 52dB (AGC OFF)
- Video signal: 1.0 Vp-p / 75 ohm composite
- Certification: FCC,CE

#### Lighting performance

- Day/Night: True Day/Night
- Motorized IR Cut Filter: Yes
- Color sensitivity: 0.35 lux@F2.0 (50IRE)
- B/W sensitivity: 0.3 lux@F2.0 (50IRE)

#### Housing

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

#### Lens

- Mount type: C/CS
- Control type: DC
- Varifocal: No
- Autoiris: Yes

#### Power consumption

- PSU included: No
- Voltage Input: 12VDC
- Current: 85 mA
- Power Consumption: 1 (Max)

#### Camera analytics

- Motion Detection: No
- Privacy Masking: No

#### Alarm

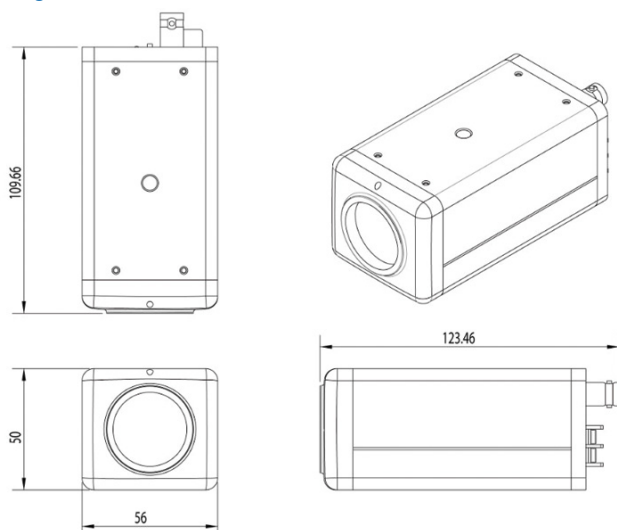
- Alarm Input: No
- Alarm Output: No

#### Mechanical / Environmental

- Dimensions: 56 x 50 x 125.7 mm (2.2 x 4.9 x 4.95 in.)

- Weight: 305 g (0.67 lb.)
- Operating Temperature: -10 to 50°C (14 to 122°F)
- Storage Temperature: -20 to 70°C (-4 to 158°F)

### Diagram



### Ordering Information

TVC-5120-1-P

TruVision™ 550TVL Box Camera

