



TVC-6120-1-P

TruVision™ 600TVL True Day/Night Box Camera

Introduction

The TruVision™ 600TVL 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
- 0.1 Lux @ F1.2 (50IRE)
- True Day/Night
- ATR, 2DNR, HLC
- 24 VAC/ 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:	True Day/Night
Motorized IR Cut Filter:	Yes
Color sensitivity:	0.2 Lux @ F1.2 (50IRE)
B/W sensitivity:	0.1 Lux @ F1.2 (50IRE)
IR Wavelength:	850nm
B/W trigger:	0.9lux
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:	24 VAC/12 VDC
Current:	330 mA
Power Consumption:	MAX 4.0W
Camera analytics	
Motion Detection:	Yes
Privacy Masking:	Yes
Alarm	
Alarm Input:	1 in
Alarm Output:	1 out
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)

Ordering Information

Part No.	Description
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