



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
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.)
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)

Ordering Information

Part No.	Description
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