



UVC-6120-1-P

UltraView™ 650TVL Box Camera

Introduction

The UltraView™ 650TVL box camera is a video surveillance camera, which provides a crisp 650TVL high resolution and excellent 0.08 lux sensitivity. Furthermore, its Adaptive Tone Reproduction (ATR) function improves contrast in bright/dark areas of the image in single shutter exposure. Its Digital Image Stabilizer (DIS) function suppresses the image shaking that can occur when cameras are mounted outdoors, in higher locations, or areas subject to vibration. The UltraView™ box camera is designed for most indoor and outdoor circumstance with its advantages of high resolution and well-balanced spectral sensitivity, without compromising saturation and color accuracy. The IR cut filter along with intelligent algorithms optimize the Day/Night switch performance and eliminate annoying back-and-forth cycles under challenging lighting conditions.



Standard Features

- 650TVL box camera
- 1/3" EXview HAD CCD II
- 0.08 lux @ F1.2 (50IRE)
- ATR, 2DNR, HLC
- True Day/Night
- Motorized IR Cut Filter
- 24 VAC / 12 VDC
- Fits existing housings, brackets & lenses

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Specifications

Camera	
Sensor Size:	1/3
Sensor Scan:	Interlaced
Sensor Type:	EXview HAD CCD? / 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):	650TVL
Resolution (B&W):	660TVL
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	
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:	0.1 lux@F1.2 (50IRE)
B/W sensitivity:	0.08 lux@F1.2 (50IRE)
Housing	
Camera type:	Box
Outdoor:	No
Rugged:	No
Vandal proof:	No
Lens	
Mount type:	C/CS
Control type:	DC
Varifocal:	Yes
Autoiris:	Yes
Power consumption	
PSU included:	No
Voltage Input:	12VDC / 24VAC
Current:	12VDC / 280mA - 24VAC / 285mA
Power Consumption:	12VDC / 3.36W - 24VAC / 3.1W
Audio	
Audio:	yes
Built-in Microphone:	Yes
Camera analytics	
Motion Detection:	Yes
Privacy Masking:	Yes
Alarm	
Alarm Input:	No
Alarm Output:	No
Mechanical / Environmental	
Dimensions:	127.2 x 69.3 x 52.3 mm (5.0 x 2.7 x 2.0 in.)
Weight:	390 g (0.85 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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