

XL8

650TVL Indoor Box Camera



The XL8 is an elite series box camera for projects that require the highest performance. The XL8 is a box style, high-resolution camera that can be equipped with a wide array of standard C/CS mount lenses. It adopts Sony's high-resolution Effio chipset, which enables analog video at resolutions up to 700 TVL. Color reproduction is enhanced through the camera's customized DSP chips. The 3DNR technology feature negates motion blurring on both live and recorded footage. The XL8 supports WDR compensation, RS-485 communication, and a true day/night IR cut filter. The camera is extremely well suited for installations with low/minimal lighting.

*Lens not included.

Features

- Supports a wide array of standard C/CS mount lenses (not included)
- 1/3" SONY Effio 960H WD Double Scan CCD II
- 650TVL in day mode / 700TVL night mode
- WDR Mode (dual stage for automatic disabling at night time)
- Dual Voltage 12VDC / 24VAC
- Full OSD Menu accessible via RS-485
- Mirror/reverse/flip image mode
- 4 privacy zones
- Face detection

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Specifications

Model	XL8
Camera	
Image Sensor	1/3" Sony Double Scan CCD
Resolution	Color: 650 TVL/Black & White: 700+ TVL
Effective Pixels	768(H)×494(V)
Synchronization	Internal / Line Lock
Scanning System	2:1 Interlace
Video Output	1.0Vp-p Composite. 75 Ohms
S/N Ratio	more than 52 dB (AGC off)
Min. Illumination	0.0001Lux@F1.2
Lens	C/CS Mount (Manual / DC / Video)
True Day/Night	With mechanical filter change (blue filter built-in)
OSD Menu Options	
WDR	Off / WDR1 / WDR2
2DNR / 3DNR	2DNR: Off / 0 ~ 6; 3DNR: Off / 0 ~ 31
White Balance	ATW / Push Lock / Hold / User selectable (Push: 1,800K ~ 10,500K)
Gain Control	Off / 12dB / 18dB / 24dB / 30dB / 36dB / 42dB / 44dB selectable
Shutter Speed	1/60sec ~ 1/10,000sec
Digital Slow Shutter	Off / 2x ~ 160x (DSS)
Privacy Masking	Off / Mosaic / Color (4 programmable zones)
Digital Zoom	Off / 1.5x / 2x / 3x (Digital Pan/Tilt)
Motion Detect	Off / On (4 Programmable zones)
Face Detection	Off / On (4 face detections)
General	
Power	12 VDC (230mA) / 24 VAC (130mA)
Operating Temperature	-14°F ~ 122°F/-25°C ~ 50°C
Humidity	Within 90% RH
Dimensions (W×H×L)	2.44"×2.28"×5.51"/62mm×58mm×140mm
Weight	1.10lbs/500g

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Accessories



[OUTDOOR HOUSING](#)



[M4](#)



[PWR-12VDC](#)



[PWR-24VAC TRANSFORMER](#)



[LENS-TAM-2.8-12MM AI](#)

NOTE: Not all available accessories are shown.