

EL-430PIXIM

720TVL PIXIM WDR Hi-Res Indoor/Outdoor Vandal Dome Camera



The EL-430PIXIM features the I-Sniper chipset you know and love in a rugged, all-weather, vandal-proof dome chassis. The EL-430PIXIM incorporates the I-Sniper imaging chipset, allowing for outstanding Super Wide Dynamic Range compensation for the most difficult lighting conditions. The EL-430PIXIM can be pointed at a large bay door, a store or office entrance, or anywhere tough lighting exists. The camera comes with a 3.3mm-12mm variable focus lens and a 720HTVL resolution sensor.

Features

- High performance 1/3" Pixim WDR digital imaging
- 3.3-12mm Aspherical Extra-Low Dispersion Glass Varifocal Lens
- 720TVL
- Super Wide Dynamic Range (SWDR)
- Mechanical IR filter eliminates color interference at night
- Easy-to-use OSD function
- All-weather chassis
- Dual-voltage power supply (with auto line-lock) DC 12V/AC 24V
- Greatly enhanced low light sensitivity of 0.1Lux@F1.4
- No built-in IR illumination

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Specifications

Model	EL-430PIXIM
Camera	
Image Sensor	1/3" Pixim WDR digital imaging device
Effective Pixels	758(H)×540(V) 410,00 Pixels
Horizontal Resolution	720TVL
Sync System	Internal
Video Output	1.0Vp-p Composite, 75Ω
S/N Ratio	> 50dB (AGC Off)
Smear Effect	0.005%
Min. Illumination	0.1Lux@F1.4 (DSS Off); 0.01Lux@F1.4 (DSS On)
Lens	3.3 – 12mm Varifocal F1.4
OSD Menu Options	
Backlight Compensation	On / Off
Camera ID	Up to 11 characters (alphanumeric & symbols)
Gamma Correction	Standard $\gamma=0.45$; selectable by OSD (25% - 100%)
Gain Control	Off / Low / Middle / High
Digital Slow Shutter	Off / 2× / 4× / 6× / 8× / 16× / 32× (DSS)
WDR	Off / Low / Middle / High
Privacy	Off / On (6 zone selectable)
White Balance	ATW / ATW Limit / AWC / Manual - User selectable
Motion Detection	Off / On (zone selectable)
Day / Night	Auto / Color / B/W
General	
Power	12V DC (300mA) / 24V AC (150mA)
Operating Temperature	-14°F ~ 122°F/-25°C ~ 50°C
Operating Humidity	Within 90% RH
Dimensions	Φ6.39"×3.29"/Φ162.4mm×83.5mm
Weight	1.98lbs/900g

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Accessories



[PWR-12VDC](#)



[PWR-24VAC TRANSFORMER](#)