

The EL-400PIXIM dome provides a number of technical improvements in picture quality for viewing areas of extreme dynamic lighting conditions. It is powered by Pixim's Ultra Dynamic Pixel system. This PIXIM technology overcomes an over-exposure problem against strong back-light situations. As each pixel acts as a camera, the picture taken by one pixel does not affect the picture quality captured by other pixels. Based on this technology, the EL-400PIXIM delivers a very high quality, high resolution and very accurate picture.

Facial and object recognition in a variety of light conditions such as doorways, windows, shadows, high-contrast environments, and outdoors with strong light reflections are easily achievable with the EL-400PIXIM.



Main Features:

- High Performance 1/3" Pixim WDR digital imaging
- 3.3-12mm Aspherical Extra-Low Dispersion Glass Vari-focal Lens
- High resolution of 540 TVL at Day / 560 TVL at Night
- Greatly enhanced Sensitivity of 0.03 Lux at F1.2
- Super Wide Dynamic Range (S WDR)
- Duo-voltage power supply (with auto lock) DC12V or AC24V
- 3 Layers of IR Filter
- Easy to use OSD function
- Mechanical IR Filter eliminates color interference in the night

Specifications:

- Image Sensor: High performance 1/3" Pixim WDR digital imaging device
- Effective Pixels: NTSC : 768(H)X494(V), PAL : 752(H)X582(V)
- H.Resolution: High resolution of 540 TVL at Day / 560 TVL Night
- Signal Processing: 17-bit Digital Signal Processing (max)
- Transfer Format: PSF (Progressive with Segmented Frames)
- Video Output: 1.0Vp-p Composite, 75 Ohms
- Min. Illumination: 0.3 Lux at F1.2 (DSS off) / 0.03 Lux at F1.2 (DSS on)
- Shutter Speed: AUTO: 1/60~1/100,000 sec (NTSC), 1/50~1/100,000 sec (PAL)
- Scanning System: 2:1 Interlace
- S/N Ratio: 50dB (AGC Off)
- Lens: 3.3-12mm Extra-Low Dispersion Glass Vari-focal Lens
- SNR: Auto
- Gain Control: Off / Low / Middle / High
- Backlight Compensation: Off / On, adjustable Backlight Zone
- Sharpness: Off / Low / Middle / High
- Digital Slow Shutter: Off / 2x / 4x / 6x / 8x / 16x / 32x
- WDR: Auto / Off / Low / Middle / High
- Privacy Masking: On / Off (6 programmable zones)
- Reversal: NOR / MIR / VER / FLIP
- Protocol: Pelco-D
- Power Source: Duo Power Input: AC24V / DC12V
- Operating Current: 200mA at 12VDC, 110mA at 24VAC
- Operating Temperature: 14 ° F~122 ° F (-10 ° C ~+ 50 ° C)