

The EL-430PIXIM vandal dome provides a number of technical improvements in picture quality for viewing areas of extreme dynamic lighting conditions. Its vandal proof poly carbonate case is perfect for installations where both Pixim and vandal are necessary. 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 EL430PIXIM delivers a very high quality, high resolution and very accurate picture.



Main Features:

- Vandal resistant housing
- IP-67
- 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 Night
- Greatly enhanced Sensitivity of 0.03 Lux at F1.2
- Super Wide Dynamic Range (S WDR)
- Duo-voltage power supply (with auto line-lock) DC12V or AC24V
- 3 layers of IR filter
- Easy to use OSD function
- Mechanical IR filter eliminates color interference in the night

Specifications:

- 1/3" Pixim ORCA DPS sensor
- 17-bit Digital Signal Processing
- 102 dB typical - 120 dB max
- Progressive Scan -50 fps/ 60 fps
- PsF -Progressive with Segmented Frames
- 720 H x 540 V pixel
- 540 TV lines
- Line-lock
- 1.0 Vp-p composite. 75 Ohm (NTSC/PAL compatible)
- More than 48 dB (AGC Off)
- 0.8 Lux at F1.5, 50IRE
- True D/N with Mechanical IR Cut Filter
- Remote-controlled via RS485
- 12VDC/24VAC $\pm 15\%$ Dual power, non-polarity
- 3.3~ 12mm Vary-focal DC iris
- Operating temp -14° F~122° F (-10° C~ + 50° C)