

The EL-411Pixim is a WDR day/night camera specially designed for the professional Day/Night installation. During the daytime, the camera features a 540TVL Color image and at nighttime, the image is converted into real B/W mode (Color signal removed) resulting in the resolution and sensitivity greatly enhanced. The unique WDR (wide dynamic technology) with smart & easy-to-use OSD settings provides users with always the optimum solution for the best image quality in various situations. The camera incorporates an Intelligent CDS sensor and mechanical day/night dual filter system so that the filter is accurately switched on and off with the image changed from Color to B/W or B/W to Color mode at 5 lux darkness. With user friendly IR Link outputs, installers can easily connect the EL-IR1 IR illuminator on the spot. Specially designed power circuit enables the camera to be operated from DC11V to DC40V and from AC15V to AC30V maximizing the reliability of the unit from power fluctuations.



Professional Security Systems for Business & Industry

Main Features:

- High Performance 1/3" Pixim WDR digital imaging device
- Super Wide Dynamic (sWDR)
- High Resolution of 540 TVL at Day/560 TVL at Night
- Greatly enhanced Sensitivity of 0.03 Lux at F1.2
- Optic photo sensor built-in
- RS-45 Interface (Pelco-D)
- 4 Zones of Privacy image masking
- Easy-to-use ODS functions (control locally or remotely)
- Roll Free picture with 24VAC Line Lock
- DC12V or DC12V/AC24V Non-Polarity Dynamic dual power input
- IR Sensitive mechanical Day/Night filter system built-in
- IR Connection Terminals Built-in (Supports EL-IR1)
- Digital Slow Shutter (DSS)

Specifications:

- Image Sensor: 1/3" Pixim WDR digital imaging device
- Resolution: 540 TV Lines (at Day)/560 TV lines (at Night)
- Scanning System: NTSC/PAL-compatible
- Effective Pixels: 380,000 pixels 720(H) x 540(V)
- Video Output: 1.0Vp-p Composite, 75 Ohms
- S/N Ratio: More than 50dB (Agc Off)
- Minimum Illumination: 0.6 Lux at F1.2 (DSS on)
- Back Light Compensation: ON/OFF by OSD
- Camera ID: Up to 12 characters (alphanumeric and symbols)
- Gamma Correction: Standard $\gamma=0.45$
- White Balance: 2,000°K ~ 11,000°K Auto
- Gain Control: Standard: -6dB ~ 42dB Auto/Maximum by OSD
- Electronic Shutter: Auto/Manual (1/60 ~ 1/120,000 sec)
- Filter Delay: Auto/1 Sec. ~ 60 Sec.
- Digital Zoom: 3x
- O.S.D: Built-in On-Screen Display
- BLC: Low/Middle/High/Off selectable
- WDR: Off/Low/Middle/High
- Mirror Function: On/Off (Horizontal Image Inversion)
- Privacy Function: On/Off (4 Programmable Zones)
- Iris Control: ESC / Auto by slide switch
- Lens Mount: C/CS Mount
- Video Output: 1.0 Vp-p, 75 Ohm
- Power Supply: DC12V / AC24V Dual Power
- Power Consumption: 200mA at 12DVC / 100mA at 24VAC
- Working Temperature: 14°F ~ 122°F (-10°C ~ +50°C)
- Working Humidity: 30~90% PH
- Weight: 500
- Dimension: 62(W) x 58(V) x 140(L)
- Digital Slow Shutter: Off/2 x ~ 32 x (Dss)