Colour Dome Network Camera

PL-800IR

Varifocal Fixed Dome Network IP Camera

The rugged PL800IR fixed dome camera is ideal for any surveillance application requiring a Network IP CCTV camera. The high-resolution CCD provides clear video for both day and night surveillance.

This dome is available with a wide range of options, including Wide Dynamic Range, True Day/Night with IR Cut filter and IR LED's. And it includes an integrated 4-9mm Varifocal lens, to adjust from a wide angle to close up view.

The unit supports mobile wireless remote control and two way audio. 30 x 5mm diameter LED's allow 0 lux viewing up to 20m.

The supplied software makes setting up the camera and IP range a very simple operation.

Combined with durable construction, the PL-800IR makes a fine vandal-resistant solution for any CCTV application.

IR LED Version

Regular Backlight Compensation circuits adjust video levels to make dark subjects brighter. However, bright backgrounds get washed out, losing detail. Optional **Super Wide Dynamic Range** (sWDR) digitally adjusts all pixels to optimum brightness, retaining detail in both bright and dark areas.

Supports TCP, UDP, IP, HTTP, FTP, SMTP, DHCP, DNS, ARP, etc.

PAL: 352 * 288 (CIF); 704 * 288 (2CIF); 704 * 576 (D1)
NTSC: 352 * 240 (CIF); 704 * 240 (2CIF); 704 * 480 (D1)

1/3" SONY SuperHAD CCD 540TVL

Conventional IR cameras have fixed IR output, and objects in close proximity will become washed out. To compensate, these types of cameras will shut down the iris, darkening the entire scene. **Intelligent IR compensation** prevents oversaturation when objects come close to the camera. By varying the IR output, this allows background detail to remain visible.

General Features

- High Resolution Sony CCD Imager with 540TVL for Day/Night applications
- Varifocal Lens 4-9mm
- Vandal Resistant Design Indoor Camera
- 3 axis optics module with 90 degree tilt
- H264 Main Profile @Level 3/MJPEG

Optional Features

- Super Wide Dynamic Range
- 3DNR - Dynamic Digital Noise Reduction
- Highlight Suppression Backlight Compensation
- Digital Zoom
- Digital Slow Shutter to increase light sensitivity
- IR Illumination up to 20m
- IR Cut Filter for True Day/Night
- 0.00001 Lux Minimum Illumination (DSS)
- RS485 & internal buttons to control OSD
- Hardwired Alarm Input and Output

plettac
Security UK Ltd