

Colour Dome Camera

PL-200IR

Varifocal Fixed Dome Camera

The rugged PL-200IR fixed dome camera is ideal for any surveillance application requiring an analog 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 IP66 rated enclosure provides protection under the most extreme environments. It is resistant to dust, moisture and salt water installations making it suitable for any location.

The Installer-friendly design allows pre-installation of the dome base, with an interchangeable camera module. Scene positioning is easily accomplished by the 4-Axis mounting gymbal.

Combined with durable construction, the PL-200IR 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.



Integrated Surge Protection prevents damage from harmful voltage spikes, and is augmented by a removable fuse. The adaptive Power circuit allows operation from DC11V-DC40V and AC15V-AC30V increasing reliability from power fluctuations, with a non-polarity input.



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

- SONY Super HAD II 1/3" CCD Imager for Day/Night applications
- Varifocal Lens options
- IP66 rated, Vandal Resistant Design
- 4 axis optics module with 90 degree tilt
- 12VDC or 24VAC power @ 1.0A max

Optional Features

- Super Wide Dynamic Range
- 3D DNR - Dynamic Digital Noise Reduction
- Highlight Suppression Backlight Compensation
- 650TVL (Colour); 700TVL (B/W)
- Digital Slow Shutter to increase light sensitivity
- 36 pcs 5mm LEDs give IR Illumination up to 30m
- IR Cut Filter for True Day/Night
- Low Light Illumination Colour 0.3 lux
0 Lux Minimum Illumination (LEDs ON)
- RS485 & internal buttons to control OSD
- Privacy Masking with programmable Zones