



Weather Resistant IR LED Day/Night Fixed Camera

WV-CW314LE Key Features

- High resolution: 650 TV lines
- High sensitivity with Day/Night function: 0.08 lx (Colour), 0 lx, (B/W, LED on) at F1.3. IR cut filter switches on/off to enhance the sensitivity in B/W mode. (WV-CW314L/WV-CW324L)
- IR LED equipped: The equipped infrared LED makes it possible to take pictures at 0 (zero) lx. IR LED irradiation distance 50 m (WV-CW324L, WV-CW314L)
- LED AUTO mode : Control to the best brightness level automatically when the IR LED is ON.
- ABS (Adaptive Black Stretch) enhances visibility of dark area without degrading image quality in bright area.
- ABF (Auto Back Focus) ensures easy installation. (WV-CW324L/WV-CW314L)
- Various adjustment features including BLC (Back-Light Compensation), ATW (Auto Tracing White Balance) and ALC (Automatic Light Control)
- 2.8 ~ 10 mm 3.6x Varifocal Auto Iris lens (WV-CW314L)
- 16 axis matrix colour compensation function enables wider range of natural colour adjustment.
- Adaptive Digital Noise Reduction: Integration of 2D-DNR and 3D-DNR ensures noise reduction in various conditions.
- Electronic sensitivity enhancement: Auto (Up to 32x) / Fix (Up to 512x)(WV-CW324L/WV-CW314L)
- Electronic shutter from 1/120 to 1/120,000 sec. (WV-CW324L/WV-CW314L)
- Digital zoom: Up to 2x
- Auto Image Stabilizer for applications where vibration or wind is a concern
- Internal synchronization
- Over the coaxial cable data communication
- 16 alphanumeric camera title display
- Multi language: English, French, Italian, Spanish, German, Russian, Chinese, Japanese
- Lens Distortion Correction
- On screen display menu
- ELC mode for easier lens adjustment upon installation
- IP66 rated water and dust resistant. Compatible with IEC60529 measurement standard.

WV-CW314LE Description

The WV-CW314L Series colour surveillance camera includes a newly developed Digital Signal Processor (DSP), providing improved image quality in a cost-effective unit.

Utilising the revolutionary Adaptive Black Stretch technology, the DSP uses image processing to automatically detect dark areas inside an image, applying the most suitable gamma correction curve for darker areas. This image processing algorithm transforms shadows and dark areas into natural and crisp images in real time like never before.

Horizontal resolution is 650 TV lines in colour mode and due to the new DSP and the introduction of a new circuit, minimum illumination intensity is made possible at 0.08 lux in colour mode using the 2.8 mm-10 mm F1.3 lens. IR LED irradiation 50 meters.