

EX100

1/3" B/W CCD Camera



EX100 is designed for monitoring, security, and surveillance systems. Built-in auto line lock, back light compensation and power sources of 12VDC/24VAC make it outstanding among other monochrome cameras.

SPECIFICATIONS

Pickup device:	1/3" interline transfer CCD
Picture element:	510 x 492 (EIA), 500 x 580 (CCIR)
Horizontal resolution:	420 TV lines
Sensitivity:	0.04 lux/F=1.2
S/N ratio:	Over 48 dB
Electronic shutter:	Up to 1/100,000
Auto IRIS :	Video Drive or Direct Drive switchable
Gamma correction:	> 0.45
Video output:	1.0Vp-p, 75 ohm
Power source:	DC12V+/-5%, 200mA max. AC24V+/-10%, 150mA max.
Sync. mode:	1. Line-locked: AC power with LL Auto. 2. Internal Sync: DC power or LL off.
Lens mount:	C/CS Mount
Dimension:	40 x 45 x 95 mm
Operating temperature:	-10 °C to +50 °C

ORDERING INFORMATION

- EX100/E: 1/3" Advanced B/W CCD Camera, EIA, built-in microphone, VD&DD Auto IRIS output. Auto Line Lock, AC24V/DC12V.
- EX100/C: 1/3" Advanced B/W CCD Camera, CCIR, built-in microphone, VD&DD Auto IRIS output. Auto Line Lock, AC24V/DC12V.

FEATURES

- The high sensitivity of 0.04 lux/F=1.2 is achieved by using the advanced 1/3 inch interline transfer CCD. □
- Wide range power, AC24V, DC12V.
- Automatic line lock function.
- Built-in back light compensation (70% center, 30% others) and AGC.
- The electronic shutter and AGC allow the camera to be used in environment with varying light levels.
- Direct Drive or Video Drive, Auto IRIS switchable.
- Built-in microphone.

DIMENSIONS

