

EV100

1/3" Advanced B/W CCD Camera



EV100 is designed for monitoring, security, and surveillance systems. Built-in auto line lock, back light compensation and power sources of 115 or 230 VAC 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 1/10,000 □
Back light comp.:	Yes
Auto IRIS :	Video Drive or Direct Drive switchable
Gamma correction:	> 0.45
Video output:	1.0Vp-p, 75 ohm
Power source:	1. 98~132 VAC(EIA) 2. 198~264 VAC(CCIR)
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 46 x 152 mm
Operating temperature:	-10°C to +50°C

ORDERING INFORMATION

- EV100/E: 1/3" B/W Advanced Aluminum Housing Camera, built-in microphone, VD&DD Auto IRIS output. Auto Line Lock, 115 VAC, EIA
- EV100/C: 1/3" B/W Advanced Aluminum Housing Camera, built-in microphone, VD&DD Auto IRIS output. Auto Line Lock, 230 VAC, CCIR

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 source, 98~132 VAC or 198~264 VAC.
- 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

