

# CCD CAMERAS

1/3" CCD High Resolution IR-Camera

## ECZ230

## 15M Night-Vision IR-Cam



**CHIPSET  
SONY**

**INDOOR/OUTDOOR  
IP66 / 12 LED / 10M**

### • *Features*

- ◆ Ultra Compact mini IR Camera
- ◆ Digital DSP high resolution
- ◆ Advanced 1/3" CCD image sensor with Auto-CCD-Iris for indoor/outdoor applications
- ◆ Do not requires Auto Iris Lens for lighting control
- ◆ AES Auto Electronic Shutter
- ◆ Built-in Back-Light Compensation

### Specifications

Image Sensor	1/3" CCD Interline Transfer
Picture Elements	500(H) x 582(V) PAL 510(H) x 492(V) NTSC
Scanning System	2 : 1 Interlace
Horizontal Frequency	15.750 Khz/NTSC 15.625 Khz/PAL
Vertical Frequency	60 Hz/NTSC 50 Hz/PAL
Sync System	Internal
Video Output	1 Vpp , 75 ohms
Horizontal Resolution	380 Standard / 420 Enhanced High Resolution
Gamma correction	0.45
Minimum Illumination	0.3 Lux (F1.2) 0.0 Lux IR-on
S/N Ratio	>48dB
Shutter Control	Auto 1/50 > 1/100000 sec
IR LED	12 Units 840nm LED
Lens / Distance	4.3mm / 15 Meter
White Balance	PRESET
Power Source	DC 12V
Power Consumpn	1.5 Watt
Operation Temp.	-10 to +50 Deg. C
Weight	118 g
Dimension (mm)	59 (o) x 90L

**J a p a n C C D**