

General Purpose Sony CCD Color Day/Night Weatherproof IR Camera



ECZ230

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Introducing the ECZ230 DSP (Digital Signal Processing) Color Weatherproof IR camera! The EverFocus ECZ230 features a 10-Bit A/D converter which offers clean, vivid and reliable pictures. The camera has low light sensitivity 0.3 lux/F=1.2 (AGC ON) which is achieved by using the advanced 1/3" interline transfer CCD. This allows the ECZ230 to produce natural looking images even in poor lighting conditions and up to 45 feet in the dark!

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Specifications:

Pickup device:	1/3" interline transfer CCD
Picture element:	510 (H) x 492 (V) (NTSC) 500 (H) x 582 (V) (PAL)
Horizontal resolution:	380 TV Lines
Video output:	1Vp-p/75 ohm
Lens:	Board lens f=4.3/F=2.0; f=6.0/F=2.0, f=8.0/F=2.0
Sensitivity:	0.3 lux/F=1.2 (AGC ON) 0 lux/F=2.0 (IR LED ON)
Gamma correction:	>0.45
S/N ratio:	48 dB
Auto white balance:	Yes
Back light comp.:	Yes
Auto gain control:	Yes
Sync. Mode:	Internal Sync.
Weatherproof ratings:	IP66
Power source:	12V DC \pm 10%, 250mA
Power consumption:	3W max.
Dimension:	50 (ø) X 80 (H) mm (With sun shield)
Operating temperature:	-40°C to +50°C; 20~80%
IR Distance:	10~15m
IR Wavelength:	850nm

How model numbers are constructed:

ECZ230-N6N

ECZ= 1/3" Color
Day/Night
Waterproof Camera

P= PAL
N= NTSC

4= lens f=4.3mm/F=2.0 **6**= lens f=6.0mm/F=2.0
8= lens f=8.0mm/F=2.0

Features:

- The electronic shutter and AGC allow the camera to be use in environment with varying light levels
- Low light sensitivity 0.3 lux/F=1.2 (AGC ON) is achieved by using the advanced 1/3 inch interline transfer color CCD
- Compact and sufficient function capability standard resolution 380TVL
- View angle 50~78 deg-range, IR distance 10~15 meters
- IP66 Weatherproof rated

Ordering Information:

ECZ230-N4N:	Outdoor Day/Night Camera, NTSC, IR LED, No Audio, f=4.3mm Board Lens, 12VDC, W/Bracket
ECZ230-N6N:	Outdoor Day/Night Camera, NTSC, IR LED, No Audio, f=6.0mm Board Lens, 12VDC, W/Bracket
ECZ230-N8N:	Outdoor Day/Night Camera, NTSC, IR LED, No Audio, f=8.0mm Board Lens, 12VDC, W/Bracket
ECZ230-P4N:	Outdoor Day/Night Camera, PAL, IR LED, No Audio, f=4.3mm Board Lens, 12VDC, W/Bracket
ECZ230-P6N:	Outdoor Day/Night Camera, PAL, IR LED, No Audio, f=6.0mm Board Lens, 12VDC, W/Bracket
ECZ230-P8N:	Outdoor Day/Night Camera, PAL, IR LED, No Audio, f=8.0mm Board Lens, 12VDC, W/Bracket

Dimension:

