

ECZ230

General Purpose Sony CCD Color Day/Night Weatherproof IR Camera

Introducing the ECZ230 DSP (Digital Signal Processing) Color Weatherproof IR cameral 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±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

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
FC7230-P6N: Outdoor Day/Night Camera PAL

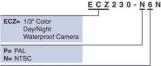
P6N: Outdoor Day/Night Camera, PAL, IR LED, No Audio, f=6.0mm Board

Lens, 12VDC, W/Bracket
ECZ230-P8N: Outdoor Day/Night Camera, PAL,

IR LED, No Audio, f=8.0mm Board

Lens, 12VDC, W/Bracket

How model numbers are constructed:



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

Dimension:





