



ECZ230

General Purpose Color Weatherproof IR Camera

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 0.95 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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General Purpose Color Weatherproof IR Camera

COLOR
NTSC ,PAL**AWB**
Auto**BLC**
Auto**AGC**
Auto**DC**
12V**IR**
distance
15 meters

Specifications:

Pickup device:	1/3" interline transfer CCD
Picture element:	510(H) x 492(V)
Horizontal resolution:	380 TVL
Video output:	1Vp-p/75 ohm
Lens:	Board lens f=3.4/F=2.0; f=6.0/F=1.8
Sensitivity:	3.6lux/f=2.0; 0.95lux/F=1.2(AGC ON)
Gamma correction:	>0.45
S/N ratio:	Over 48 dB
Auto white balance:	Auto
Back light comp.:	Auto
Auto gain control:	Auto
Flickerless:	Auto
Sync. mode:	Internal sync.
Weatherproof ratings:	IP66
Power source:	12VDC+/-10%,300mA;
Power consumption:	3W max.
Dimension:	50mm(O.D)x80mm(H) (With sun shield)

Operation temperature: -46°C to +50°C ;20~80%

Features:

- The 10-bit A/D converter offers clean, noiseless and reliable pictures.
- The unit accepts DC9~13V power sources
- Low light sensitivity 0.95lux/F=1.2(BLC/AGC ON) is achieved by using the advanced 1/3 inch interline transfer color CCD
- The electronic shutter and AGC allow the camera to be use in environment with varying light levels
- Compact camera functions of AGC/ES/BLC
- Digital Signal Processing (DSP) allows better picture quality and advanced functions
- Standard resolution 380 TV lines
- Zero color rolling and low smear
- Weatherproof of IP66
- View angle 40 deg-range IR distance 15 meters

Ordering Information:

ECZ230-N1: General Purpose Color Weatherproof IR Camera, NTSC, Board Lens f=4.3/F=2.0, DC12V

ECZ230-N2: General Purpose Color Weatherproof IR Camera, NTSC, Board Lens f=6.0/F=1.8, DC12V