

**EZ-550IR-50**  
Super Night Vision Outdoor Camera



- Powerful Night Sensitivity
- Intelligent IR Compensation
- Extended IR LEDs life cycle and sensitivity
- IR Sensitive mechanical Day/Night filter
- True Day / Night
- High resolution of 520 TVL at Day / 560 TVL at Night
- Up to 50m IR Distance
- IP67 Weatherproof
- 24V DC
- Cable Managed Bracket
- External Focus Adjustment

MODEL	EZ-550IR-50
Image Sensor	1/3" Super Sensitive CCD
Effective Pixels	NTSC : 768(H) X 494(V) PAL : 752(H) X 582(V)
H.Resolution	NTSC : 520 TV Lines (at Day) / 560 TV Lines (at Night) PAL : 510 TV Lines (at Day) / 550 TV Lines (at Night)
Synchronizing system	Internal or Linelock
Scanning system	NTSC 525 Lines PAL 625 Lines 2:1 Interlaced
Video output	1.0Vp-p Composite. 75 Ohms
S/N ratio	More than 50dB (AGC Off)
Min. Illumination	0.01 Lux at F1.6 (IR Off)
Back Light Compensation	AUTO
Shutter Speed	NTSC : 1/60~1/100,000 sec PAL : 1/50~100,000 sec
Gamma correction	Standard $\gamma=0.45$
White Balance	2100°K ~ 9100°K Auto
Gain Control	Standard : -6dB ~ 42dB Auto
Smear Effect	0.005%
Power source	DC24V
Operating current	120mA at 24VDC(IR "off" Day) 550mA at 24VDC(IR "on" Night)
Lens	4~9mm or 9~22mm
IR Spectrum	850nm- $\phi$ 10 x 30° x 20ea
Viewable distance	Up to 50M
MTBF of IR	20,000 hours
Iris Control	DC IRIS
Operating Temperature	14°F ~ 122°F (-10°C ~ +50°C)
Humidity	Within 90% RH
Measurement (mm)	112(W) X 121(V) X 287(L)
Weight (Approx.g)	900