

Infrared illumination and waterproof housing enable video capture in tough environments



FEATURES

- Color camera with SONY 1/3" HAD CCD sensor in waterproof metal case
- Employs Digital Signal Processor (DSP) chip-set for image control
- Robust, built-in 12 infrared LEDs low illumination environment
- Long life infrared LED
- Effective range for projection distance is up to 33ft (10m)
- High sensitivity, low smear, excellent anti-blooming, and high S/N ratio
- Auto Electronic Shutter (AES), Auto Gain Control (AGC), Auto White Balance (AWB)
- Includes board lens and is furnished with mounting bracket
- Built-in environment illumination detection and control circuit that can turn on/off the infrared illumination automatically
- Single power and signal connecting wire
- 12 VDC low power consumption
- Outdoor IP67

SPECIFICATIONS

Image Sensor:	Color SONY 1/3" HAD CCD Sensor
Effective Pixels (HxV):	NTSC: 510x492 PAL: 500x582
Resolution:	380 lines
Minimum Illumination:	0.2 lux@F2.0 (0.0 lux with IR ON)
S/N Ratio:	>48 dB
Auto Electronic Shutter:	NTSC: 1/60 – 1/100,000 sec; PAL: 1/50 – 1/110,000 sec
Gamma Correction:	0.45
Auto White Balance:	Yes (2500 K – 9500 K)
Auto Gain Control:	Yes
Sync. System:	Internal
Lens Furnished:	Board Lens 3.6 mm / F2.0 (Optional: 4.3 / 6.0 / 8.0 / 12 mm)
Video Output:	1.0 V _{pp} (75 ohm), BNC connector
Infrared Luminary:	12 pieces IR LED, life: 6000 Hrs
Wave Length:	850 nm
Projection Distance:	Up to 33 ft (10 m)
Auto Power ON/OFF:	CDS auto control
Illumination Active Limit:	Under 10 lux
Power Supply:	12 VDC
Power Consumption:	3.5 W (IR ON); 1.4 W (IR OFF)
Waterproofing:	Aluminum case, IP 67
Operating Temperature:	14°F – 122°F (-10°C – 50°C)
Weight:	0.75 lbs. (0.34 kg)

DIMENSIONS (Unit: Inch, in the parentheses is mm)

