

Bullet CCD Camera

IR Camera



XB2C8R
XB2H8R



FEATURES

- > Bullet color camera with SONY 1/3" Super HAD CCD sensor.
- > Employs Digital Signal Processor (DSP) chip-set for image control.
- > Pixel number: NTSC=270K / PAL=320K (Normal Resolution).
NTSC=380K / PAL=440K (High Resolution).
- > High sensitivity, low smear, high anti-blooming and high S/N ratio.
- > Build-in functions: Auto Electronic Shutter (AES), Auto Gain Control (AGC), Auto White Balance (AWB).
- > Built-in anti-aliasing and IR-pass (850nm) optical filter.
- > Built-in IR-LED X 36, CCD color image automatically changed into B/W image in low light environments.

SPECIFICATIONS

Model	XB2C8R	XB2H8R
Image Pick-up Device	SONY 1/3" CCD Normal Resolution	SONY 1/3" CCD High Resolution
Effective Picture Elements	NTSC: 510*492, PAL: 500*582 (H*V)	NTSC: 768*494, PAL: 752*582 (H*V)
Horizontal Resolution	380 TV lines	540 TV lines
Minimum Illumination	0 LUX with built-in IR-LED	
S/N Ratio	More than 48 dB	
Auto Electronic Shutter	NTSC: 1/60s~1/100,000s, PAL: 1/50s~1/110,000s	
Gain Control	Automatically	
White Balance	Automatically (2500K~9500K)	
Gamma Characteristic	0.45	
Lens Furnished	Board Lens 3.6 mm / F2.0	
Synchronous System	Internal, Negative sync.	
Video Output	1 Vp-p Composite Video / 75 Ohms	
Power Supply	12V DC / 350 mA	
Operating Temp.	-10°C to 50°C (14°F to 122°F)	
Water Resistance	IP66	
IR LED	36 Units of 850nm IR LED	
IR Project Distance	25 Meters	20 Meters
Dimensions	82mm (φ) * 110 mm (L)	

Design and specifications are subject to change without notice.

DIMENSIONS

