

Bullet CCD Camera

IR Camera



XB232R
XB612R



FEATURES

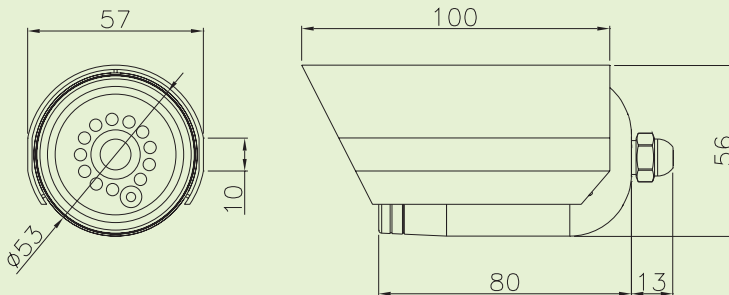
- > Bullet color camera with SONY 1/3" CCD sensor (XB232R).
- > Bullet color camera with SHARP 1/3" CCD sensor (XB612R).
- > Employs Digital Signal Processor (DSP) chip-set for image control.
- > Pixel number: NTSC=270K / PAL=320K.
- > High sensitivity, low smear, high anti-blooming and high S/N ratio.
- > 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, CCD color image automatically changed into B/W image in low light environments.

SPECIFICATIONS

| Model | XB232R | XB612R |
|----------------------------|--|----------------------|
| Image Pick-up Device | SONY 1/3" COLOR CCD | SHARP 1/3" COLOR CCD |
| Effective Picture Elements | NTSC: 510*492, PAL: 500*582 (H*V) | |
| Horizontal Resolution | 380 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 / 250 mA | |
| Operating Temp. | -10°C to 50°C (14°F to 122°F) | |
| Water Resistance | IP66 | |
| IR LED | 12 Units of 850nm IR LED | |
| IR Project Distance | 20 Meters | 15 Meters |
| Dimensions | 55mm (φ) * 115 mm (L) | |
| Audio (Option) | 2Vp-p 50 Ohms. RCA connector | |

Design and specifications are subject to change without notice.

DIMENSIONS



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CCTV Lens

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