# 1/3" Sony Super HAD Color CCD DSP Waterproof Indoor/Outdoor Infrared Illumination Night Vision Bullet 3.6mm Lens 24 LEDs Camera IP-67



**130.93**

This Day/Night Vision Color Bullet camera can incredibility sees 65.5 feet in total darkness. It has 24 high power Long life luminaries with special wavelength Infrared LED. It also meets the tough **IP-66** water and dust proof standard for outdoors and indoor environment.

This camera employs **1/3" SONY *Super* HAD CCD** sensor and Digital Signal Processor (**DSP**) IC for image control. We guarantee this camera offers at least 10 times better image than those cheap CMOS on the market. It provides excellent daytime color image and black/white night vision in total darkness. Built-in environment illumination detection and control circuit that can turn-on/off the infrared illuminant automatically.

This is a very rugged camera, it's special **IP-66** heavy duty anodized metal housing provide 100% protection under any outdoor/indoor environment. We have customers install them in walk in refrigerators. Built-in Metal sun shield offers protection from direct sun light.

- **Indoor/Outdoor**
- **Water and Dust proof IP-66 standard**
- **Night Vision with Infrared Illumination**
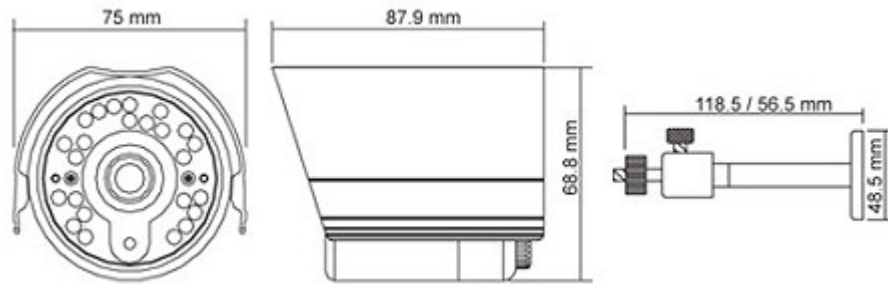- **Plug n' Play**

- **Image Quality:** ★★★★★5-Stars
- **Ease of Installation:** ★★★★★5-Stars
- **Warranty: 1 Year**

## FEATURES:

- Base on the **1/3" SONY *Super*HAD CCD** sensor.
- Built-in 24 IR-LED
- Employs Digital Signal Processor (DSP) IC for image control.
- Total pixels of sensor: NTSC=270K / PAL=320K pixels.
- High sensitivity, low smear, excellent anti-blooming, and high S/N ratio.
- Supports functions: Auto Electronic Shutter (AES), Auto Gain Control (AGC), Auto White Balance (AWB).
- Economical solution, Includes Board Lens and furnished with mounting bracket.
- DC type power request, low power consumption.
- Built-in an infrared illuminant to assist for cameras in low illumination environment.
- Plug & Play. Installs easily and is suitable DIY (Do It by Yourself).
- Long life luminary with using special wavelength Infrared LED.
- Single power and signal connecting cable.
- Built-in environment illumination detection and control circuit that can turn-on/off the infrared illuminant automatically.
- Waterproofing criterion: **IP-66**.
- Product dimension: 4.8(L) x2.67(W)x2.67(H) Inches

## SPECIFICATIONS:

| Camera Module | UC9636 |
|---|---|
| Image Pick-up Device | SONY 1/3"Super HAD CCD sensor |
| Effective Picture Elements | NTSC: 510x492, PAL: 500x582 |
| Resolution | 420 TVL |
| Minimum Illumination | 0.2 Lux / F2.0(Day), 0 Lux (IR on) |
| S/N Ratio | More than 48 dB |
| Auto Electronic Shutter | NTSC: 1/60s~1/100,000s, PAL: 1/50s~1/110,000s. |
| Auto Gain Control | Yes |
| Auto White Balance | Yes |
| Gamma Characteristic | 0.45 |
| Lens Furnished | Board Lens f3.6 mm / F2.0 (optional: 4.3/6/8/12/16mm) |
| Synchronous System | Internal. |
| Video Output | 1 Vp-p / 75 Ohms. |
| Infrared Luminary | 24 pieces IR LED |
| Wavelength | 850 nm. |
| Illuminate Distance | 66 feet (20m) |
| Power consumption | IR-LED full on: 6.8 Watt. max., IR Off: 1.5 Watt. max. |
| Power Supply | 12V DC +/- 10%. (option: AC24V, AC110~240V) ) |
| Operating Temp. | -10℃ to 50℃ (14℉ to 122℉) |
| Waterproofing criterion | **IP-66** |

75 mm  87.9 mm  68.8 mm  118.5 / 56.5 mm  48.5 mm

**1/3" Sony Super HAD Color CCD DSP Waterproof Infrared Night Vision Camera IP-66 24 LEDs W/3.6MM Lens**