

# 960H Intelligent IR Eyeball Camera



**Feature:**

- 1/3" Sony Ex-View 960H CCD
- Aspherical 2.8-12mm Lens with Auto Iris
- 36pcs Intelligent IR LEDs
- Ultra Low Power Consumption ensures highest stability
- Constant Power Current Design ensure the utmost lifespan of LEDs
- This intelligent IR camera has extreme variable infrared response and excellent low sensitivity, exceptional 700TV Lines, ensure optimal color by day, black and white by night, always generate the best possible picture from 30 centimeters to 40 meters away
- Optional OSD Menu on Cable Control or via OSD joystick.

**Installation:**

- To prevent shock or damage to the waterproof body, tighten all the screws and cover
- Adjust the visor to prevent the lens from direct sunlight
- Do not directly touch the front glass. To clean the dust, wipe with soft cloth with alcohol.
- Don't install it in the place where dithering and shake often
- Don't install it in the place where temperature is above 50°C or below -20°C
- Video line tie-in and DC tie-in must be avoided to touch water.
- If abnormal, please power off and contact the manufacturer

**Note: Non-regulated power supply may cause camera damaged.**

**Technical Specifications:**

|                        |   |              |
|------------------------|---|--------------|
| Model No.              | IV-SR6670VQO                                |              |
| Video System           | NTSC/ PAL System                            |              |
| Sensor                 | 1/3" SONY EX-View 960H CCD, Sony 4140 DSP   |              |
| Numbers of Pixel       | NTSC: 976H*494V; PAL: 976H*582V             |              |
| Resolution             | 700TV Lines                                 |              |
| Lens                   | Aspherical 2.8-12mm Lens with Auto Iris     |              |
| Day & Night            | AUTO (CDS Control)                          |              |
| Sync.                  | Internal                                    |              |
| Scanning               | 2:1 Interlace                               |              |
| Signal Noise Ratio     | 52dB Min.                                   |              |
| Electronic Shutter     | NTSC: 1/60-1/100,000S; PAL: 1/50-1/100,000S |              |
| White Balance          | Auto  |              |
| Backlight Compensation | On/ Off                                     |              |
| Auto Gain Control      | On/ Off                                     |              |
| Gamma Correction       | 0.45  |              |
| Video Output           | 1V p-p,75Ω                                  |              |
| IR LEDs                | 36 LEDs                                     |              |
| Min. Illumination      | 0Lux (IR LEDs ON)                           |              |
| IR Distance            | 30~40M (depend on scene reflection)         |              |
| Voltage Input          | DC12V±10%                                   |              |
| Power Current          | LED OFF                                     | 80mA( Max.)  |
|                        | LED ON                                      | 290mA (Max.) |
| Operation Temp.        | -20°C~50°C                                  |              |
| Storage Temp.          | -25°C~70°C                                  |              |
| Humidity Range         | 20%~90% RH                                  |              |
| Dimension              | Φ140*89 mm                                  |              |
| Net Weight             | 750g  |              |