



## Features

- 1/3" Hi-Res chipset color sensor
- 850TVL High Video Resolution
- ICR (IR-Cut Filter) capability
- Minimum Illumination of 0.001Lux @ F1.2
- 3.6mm Wide-angle Fixed Lens
- 36pcs IR LED, Effective Length of 30m



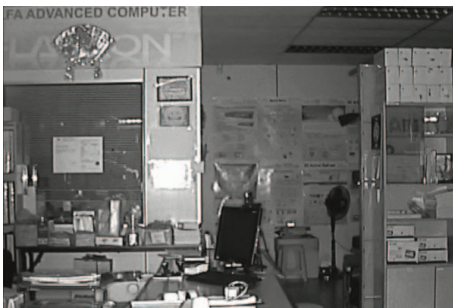
## Technical Specification

### Built-in ICR (IR-Cut filter)

Mechanical IR-cut filtering out the IR light so that it does not distort the colors of images as the human eye seem, When camera is in night, the IR-cut filter is removed, allowing the camera detect infrared light reflect from the object.



IR-cut filter off



IR-cut filter on

### Specification

| Model                     | ADV1036X   |
|---------------------------|--|
| Image Sensor              | 1/3" Hi-Res Image Sensor   |
| Scanning System           | 2:1 Interlace<br>30 Frames (NTSC) 25 Frames (PAL)<br>525 Lines Interlace (NTSC) 625 Lines Interlaced (PAL) |
| Effective Pixels          | 725 (H) x 492 (V) NTSC 752 (H) x 582 (V) PAL   |
| Resolution                | 850TV Lines  |
| Minimum Illumination      | 0.001 Lux @ F1.2 0Lux when IR turned On  |
| S/N Ratio                 | More than 52dB (AGC Off)   |
| Video Output              | 1.0Vp-p composite 75ohm  |
| Gamma Ratio               | 0.45   |
| White Balance             | Auto   |
| BLC                       | Auto   |
| Auto Gain Control         | Auto   |
| Iris Mode                 | AES  |
| Synchronization           | Internal   |
| Day & Night               | IR-Cut Filter with auto switch   |
| Electronic Shutter        | 1/60 to 1/100,000 sec (NTSC) 1/50 to 1/100,000 sec (PAL)   |
| Lens                      | 3.6mm / F1.2   |
| IR LED / Effective Length | 36pcs / 30 meters  |
| Power Source              | DC12V ± 15% / 110mA, 330mA when IR turn On   |
| Weight / Dimension        | Approx. 190g / 121.8 x 85.0 (H) mm   |

Design and specification are subject to change without prior notice.

