



Features

- 1/3" SONY chipset color sensor
- 700TVL High Video Resolution
- ICR (IR-Cut Filter) capability
- Minimum Illumination of 0.001Lux @ F1.2
- 3.6mm Wide-angle Fixed Lens
- 35pcs 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	ADV1035W
Image Sensor	1/3" Sony Sensor
Scanning System	2:1 Interlace 30 Frames (NTSC) 25 Frames (PAL) 525 Lines Interlace (NTSC) 625 Lines Interlaced (PAL)
Effective Pixels	725 (H) x 492 (V) NTSC 752 (H) x 582 (V) PAL
Resolution	700TV 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	35pcs / 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.

