

ADV3239H



Features

- 1/3" Advanced CMOS HR 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 sees. When the camera is in night, the IR-cut filter is removed, allowing the camera to detect infrared light reflected from the object.



IR-cut filter off



IR-cut filter on

Specification

Model	ADV3239H
Image Sensor	1/3" Advanced CMOS HR Sensor
Scanning System	2:1 Interlace 30Frames (NTSC) 25 Frames (PAL) 525 Lines Interlace (NTSC) 625 Lines Interlaced (PAL)
Effective Pixels	1280(H)×960(V)
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	1/60to 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
Protection Class	IP 65
Weight / Dimension	450g / Ø70.0 x 194.55 (H) mm

Design and specification are subject to change without prior notice.

