

IR9042



Features:

- 1/3" Sony Super HAD CCD
- High sensitivity, low smear, high anti-blooming, and high S/N ratio.
- Powerful function: Auto Gain Control (AGC), Auto White Balance (AWB), Black Light Compensation (BLC)
- Leading technology to meet IPx8 waterproof standard.
- Lens, Housing and Bracket are all included
- 0Lux day/night color CCD
- Waterproof
- Over 10m - 30m visibility during night time operation due to built-in high intensity IR LEDs

Specifications:

Signal System	NTSC Color system
Image Sensor	1/3" Sony CCD
Effective Pixels	512 (H) x 492 (V)
Resolution	420 TV Lines
Shutter Speed	1/50 (1/60) - 1/100,000 sec
Lens	4mm / 6mm Fixed Lens
White Balance	Auto (2500 K - 9500 K)
Min. Illumination	0Lux (IR On)
S/N Ration	more than 48dB
IR Distance	30Ft (15 IR), 40Ft (24 IR), 50Ft (30 IR), 60Ft (40 IR), 120Ft (84 IR)
IR Light	42 IR
IR Light Life	10000 Hours
IR Peak Emission Wavelength (λ_p)	850nm
IR Relative Brightness	85%
Video Output	1.0Vp-p, 75 Ω /BNC
Working Temperature	-10°C - 50°C (14°F - 122°F)
Control	Auto
Power Supply	DC 12V