

SKY-35IRS

Series

Day & Night

1/3 " IR Camera



The dual-glasses



Built-in IR cut filter

Product Feature

- With 1/3" Sony Super HAD color CCD sensor.
- The image resolution is including 420 TV lines and 480 TV lines. The minimum illumination is 0.5Lux/F2.0, 0Lux (IR ON).
- The lens have 4, 6, 8, (12mm Option).
- With 35 units IR LED and could makes the picture bright and shining.
- The effective detection distance is 25~30M in a suitable condition.
- With the glass separation (dual-glasses) could avoid dirt and dust sticky on the glasses and caused the blur, atomization phenomenon and no clear appearance when IR is on.
- Built-in IR cut filter. It makes the image clear, the saturation to be higher, and the illumination to be lower.(Option).
- The infrared electric circuit with the patent special arrangement design. It does not affect other IR LED operation normally when one of IR LED damaged.
- With the electronic shutter, the back light compensation(BLC), automatic gain control(AGC), white balanced locking in the automatic control function.
- With the most effective infrared arrangement, the image quality is not only clear also have no the dead angle in the infrared projection scope. The effect is extremely good.
- The light sensor is automatic starting, it could be all-weather 24 hours surveillance in 0Lux illumination.
- The top cover and the main-body are made of the high hardness aluminum alloy.
- It has passed the IP68 waterproofing, CE, FCC, WEEE and RoHS certification.

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Specification

Model	SKY-35IRS		SKY-35IRSH	
Pick-Up Element	1/3" Sony Super HAD Color CCD sensor			
Process	NEXT CHIP DSP			
Number of Pixel	512(H)x492(V)<NTSC>	500(H)x582(V)<PAL>	768(H)x494(V)<NTSC>	752(H)x582(V)<PAL>
Resolution	420 TV lines		480 TV lines	
Min. Illumination	0.5Lux/F2.0, 0Lux (25~30 meters IR on)			
S/N Ratio	More than 48db (AGC off)			
Electronic Shutter	1/60 (1/50) to 1/100,000 sec			
Gamma	0.45			
Iris Mode	AES			
White Balance	ATW			
Video Output	1.0 Vp-p composite, 75Ω			
Lens	Standard 4, 6, 8mm(12mm option)			
BLC	Auto			
AGC	Auto			
IR LED	35units (850nm IR LED)			
IP	IP-68			
Storage Temperature	-30°C~60°C			
Operating Temperature	-10°C~50°C			
Power Source	DC12V±10% (or AC24V±10% option)			
Current Consumption	90mA(IR OFF) , 410mA(IR ON)			
Weight	936g			
IR Cut Filter	Option			

