

TANDER® IR42SN

Day & Night IP68 Dust & Water Proof Infrared Camera



True Colour High Sensitivity CCD

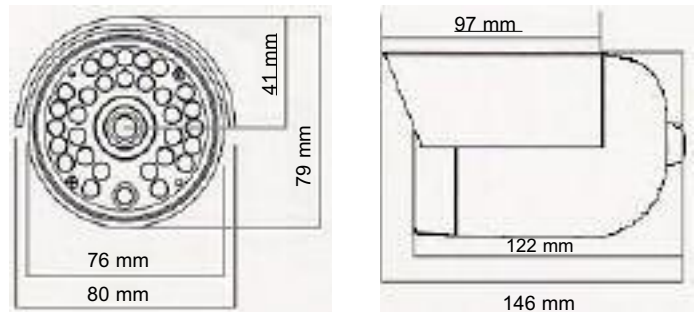
1/3" Sony SuperHAD CCD sensor with 3.6mm Wide Angle lens.

IP 68 (IEC Standard)

International Electrotechnical Commission IP68 standard dust tight & water proof outdoor infrared camera. This camera tolerates extreme temperature fluctuation (-30°C to 100°C) with lenses staying mist-free.

Patented Heat Radiation Aluminum Housing

Patented camera housing are designed to constantly liberate and cap the inner temperature at 45°C. This unique technological design results in a substantially longer LED and CCD lifespan and greater reliability.



Model	IR42SN
Chipset	1/3" SONY SuperHAD CCD sensor
Lens	3.6 mm Wide angle
Resolution	420 TV line
Night Vision	35 meter
Infrared LED	42 nos. of Hi power IR
Min. Illumination	0.1 Lux (0 Lux IR on)
Picture Elements H x V	NTSC/EIA:510*492; PL/ccir: 500*582 (medium)
Picture Elements H x V	NTSC/EIA:768*494; PL/ccir: 753*582 (medium)
H. Sync. Frequency	NTSC: 15.734 KHz, PAL: 15.625 KHz
V. Sync. Frequency	NTSC: 59.94 Hz, PAL: 50 Hz
Synchronization	Internal
White Balance	Auto White Balance
Electronic Shutter	Auto, Range: 1/50 (1/60) ~ 1/100,000 sec
Gain Control	Auto
Gamma	0.45
S/N Ratio	More than 48dB (AGC on)
Video Output	1 Vp-p, 75 Ohm
Dimension (diameter x L)	76 mm (D) x 122 mm (L)
Power Supply	DC12V (+/- 10%)
Power Consumption	110mA (LED Off) / 460mA (LED On)
Storage Temperature	-20C ~+70C
Operating Temperature	-10C ~+60C
Weight	Camera: 520 g , Bracket: 200g
Mounting Bracket	Aluminum