

Berneer[®]

100m-IR Waterproof Camera (Shape A)

Features

- IR-waterproof box camera
- Day/night with IR filter
- 25mm(12mm,16mm,50mm) IR board lens
- $\Phi 12 \times 12$ PCS IR LED, Longest IR distance:100 meters
- IR LED turned on or off controlled by CDS
- Waterproof and dustproof reaching IP66 standard.
- Suitable for both indoor and outdoor use.



Models

BN-13100Q/SS-A	540 TV lines, 1/3" Sony Super HAD CCD, 0.1Lux, SONY DSP
BN-13100Q/SN-A	540 TV lines, 1/3" Sony Super HAD CCD, 0.1Lux, NEXTCHIP DSP
BN-13100H/SS-A	480 TV lines, 1/3" Sony Super HAD CCD, 0.1Lux, SONY 2613 DSP
BN-13100H/SN-A	480 TV lines, 1/3" Sony Super HAD CCD, 0.1Lux, NEXTCHIP DSP
BN-13100E/SS-A	450 TV lines, 1/3" Sony Super HAD CCD, 0.1Lux, NEXTCHIP DSP
BN-13100D/SS-A	420 TV lines, 1/3" Sony Super HAD CCD, 0.1Lux
BN-13100D/HH-A	420 TV lines, 1/3" Sharp CCD, 0.5Lux
BN-14100D/HH-A	420 TV lines, 1/4" Sharp CCD, 0.5Lux

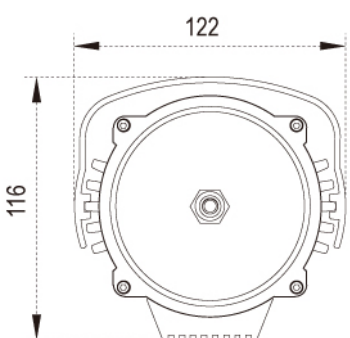
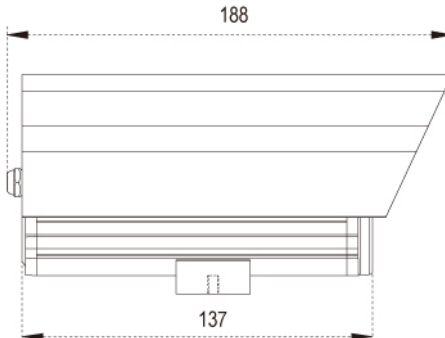
Specifications



Horizontal Resolution	540/480/420 TV Lines available	
Electronic Shutter	PAL=1/50 -1/100,000 sec, NTSC=1/60 -1/100,000 sec	
Pixel	540 TV lines	PAL: 752×582,NTSC: 768×494(H ×V)
	480 TV lines	PAL: 752×582,NTSC: 768×494(H ×V)
	420 TV lines	PAL: 500×582,NTSC: 510×492(H ×V)
Lens	25mm(12mm, 16mm,50mm) IR board lens	
IR Distance	100 meters	
IR Status	Light below 10 Lux, CDS automatically open	

Power Supply	DC12V
Power Consumption	492-575mA
Dimension	188×122 ×116mm(L × W × H)
Net Weight	1.33kg
Operating Temperature	-10 ~ 50°C (Relative Humidity: 95% max.)

Dimension

Back View	Side View
 <p>Technical drawing showing the back view of the camera. The width is 122mm and the height is 116mm. The drawing shows a circular lens area with a central lens and surrounding components.</p>	 <p>Technical drawing showing the side view of the camera. The total length is 188mm and the mounting bracket length is 137mm. The drawing shows the camera body and the mounting bracket.</p>

Optional Items

BN-B170-1 Bracket	Snapshot
 <p>Image of the BN-B170-1 Bracket, a black metal mounting arm with a circular hole at the end for mounting.</p>	 <p>Image of the camera with the BN-B170-1 Bracket attached, labeled as a Snapshot. The camera is mounted on the bracket and is shown in a side view.</p>