

# Berneer®

## 20m-IR Waterproof Camera (Shape F)

### Features

- IR-waterproof box camera
- Day/night with IR filter
- 3.6mm(6mm, 8mm, 12mm) board lens
- $\Phi 5 \times 24$ PCS IR LED, Longest IR distance: 20 meters
- IR LED turned on or off controlled by CDS
- Power supply DC12V
- Waterproof and dustproof reaching IP66 standard
- Suitable for both indoor and outdoor use



### Models

BN-1320Q/SS-F	540 TV lines, 1/3" Sony Super HAD CCD, 0.1Lux, SONY DSP
BN-1320Q/SN-F	540 TV lines, 1/3" Sony Super HAD CCD, 0.1Lux, NEXTCHIP DSP
BN-1320H/SS-F	480 TV lines, 1/3" Sony Super HAD CCD, 0.1Lux, SONY 2613 DSP
BN-1320H/SN-F	480 TV lines, 1/3" Sony Super HAD CCD, 0.1Lux, NEXTCHIP DSP
BN-1320E/SN-F	450 TV lines, 1/3" Sony Super HAD CCD, 0.1Lux, NEXTCHIP DSP
BN-1320D/SS-F	420 TV lines, 1/3" Sony Super HAD CCD, 0.1Lux
BN-1320D/HH-F	420 TV lines, 1/3" Sharp CCD, 0.5Lux
BN-1420D/HH-F	420 TV lines, 1/4" Sharp CCD, 0.5Lux

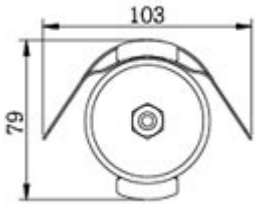
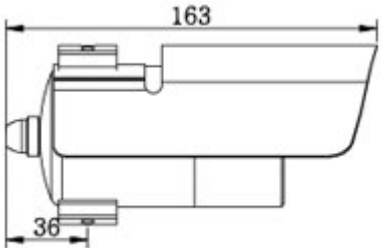
### Specifications



Horizontal Resolution	540/480/450/420 TV Lines available
Electronic Shutter	PAL=1/50 -1/100,000 sec, NTSC=1/60 -1/100,000 sec
Pixel	480/540 TV lines PAL: 752×582,NTSC: 768×494(H×V)
	420/450 TV lines PAL: 500×582,NTSC: 510×492(H×V)
Lens	3.6mm(6mm, 8mm, 12mm) board lens
IR Distance	20 meters
IR Status	Light below 10 Lux, CDS automatically open

Power Supply	DC12V
Power Consumption	225-295mA
Dimension	137×114 × 79mm(L × W × H)
Net Weight	0.37kg
Operating Temperature	-10 ~ 50°C (Relative Humidity: 95% max.)

## Dimension

Back View	Side View
 <p>Technical drawing showing the back view of the device. The width is 103mm and the height is 79mm.</p>	 <p>Technical drawing showing the side view of the device. The length is 163mm and the depth is 36mm.</p>