

Berneer[®]

100m-IR Waterproof Zoom Camera

Features

- IR zoom camera with weatherproof housing
- 480TV Lines
- 1/4"SONY Super HAD CCD
- 22X optical zoom, 25X digital zoom, f=3.9~85.8mm
- True day/night model with moving mechanical IR cut filter
- IR distance: 100 meters
- Can program to set zoom starting and end position
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- IR LED turned on or off controlled by CDS
- Waterproof and dustproof reaching IP66
- Built In heater and blower, suitability for all-weather use
- Power supply: AC220V (DC12V optional)



Motorized Zoom

Specifications

Models	BN-3100H	BN-3100HSBH
Image Sensor	1/4"SONY SUPERHAD CCD	
Effective Pixel	752(H)×582(V)	
Video System	PAL	
Sync System	Internal sync	
Horizontal Resolution	480 TV Lines	
Min. illumination	Color:0.01Lux, IR Led on: 0 Lux	
S/N Ratio	>50dB	
Electronic Shutter	Auto,1/50,1/120,1/250,1/500,1/1000,1/2000,1/4000,1/10000 sec	
Lens	f=3.9mm~85.8mm	
Maximum Aperture Ratio	F1.6(WIDE) ~F3.7(TELE)	

Zoom Ratio	22X Optical Zoom, 25X Digital Zoom	
Minimum Focus	10cm(wide), 1m(TELE)	
White Balance	AWB/Indoor/Outdoor/Push AUTO/Manual	
Backlight Compensation	ON/OFF	
Display Mode	Push ON /OFF/ON	
Video Output	BNC 1.0VP-P,75Ω	
IR Distance	100 meters	
Heater Switch	No	ON: 5°C, OFF: 10°C
Blower Switch	No	ON: 45°C, OFF: 20°C
Power Supply	AC220V	
Operating Temperature	-10°C ~ 50°C	-25°C ~ 60°C
Dimension	530×175×152mm(L×W×H)	
Weight	3.9kg	4.0kg