

Electronic Shutter	Auto/Manual(1/50 ~ 1/120,000sec)
O.S.D Menu	Built-in Chinese or English menu
Motion Detection	ON/OFF(alarm out)
External Control	RS-232C CMOS Level(9600,19200,38400bps selectable)
Focus Control	Auto/Manual/One-time auto focus
Privacy Mask	ON/OFF(32 zones)
Image Flip	Left/Right, Up/Down
Power Supply	12V DC (±10%)
Dimension	132×62×73.5mm(L×W×H)
Weight	435g

Berneer[®]

Wide Dynamic Range Zoom Camera (540TVL)

Features

- Super Wide Dynamic Range Zoom PTZ Camera
- Color: 540 TV Lines / B/W:570 TV Lines
- Min. Illumination:Color:0.4 Lux, B/W:0.006Lux
- Mechanically Removed IR Cut Filter can work with IR lights. (BN-330QLIWD)
- Built-in 30X optical zoom lens, f=3.3~99mm,8X digital zoom
- Electronic Shutter:1/50~1/120,000Sec,manual setup
- Motion detection and alarm output function
- Privacy Image Masking function, can set up 32 privacy cover area



Specifications

Models	BN-330QLIWD	BN-330QWD
Image Sensor	1/4" Vertical double Density CCD	
Video System	PAL/NTSC	
Lens	f=3.3 ~ 99mm(F1.6 ~ 3.2)	
Zoom Ratio	30X Optical Zoom, 8X Digital Zoom	
Angle Field of View	Vertical:Appr.58.0°(W) to 2.22°(T) , Horizontal:Appr.44.8°(W) to 1.68°(T)	
Sync System	Internal sync/External sync	
Horizontal Resolution	Color: 540 TV Lines & B/W:570 TV Lines	Color 540 TV Lines
Video Output	CVBS:1.0Vp-p	
S/N Ratio	≥50dB	
Min illumination	Color:0.4 Lux, B/W:0.001 Lux, Digital slow shutter:0.0006 Lux	0.4Lux/F1.6(50 IRE)
Backlight Compensation	Wide-dynamic: 52dB	
Day/Nigh Function	Manual/Auto (IR Cut Removable Filter)	None

Gain Control	Low/Middle/High/Off
White Balance	ATW/AWC/Manual(1800°K-10,500°K)
Electronic Shutter	Auto/Manual(1/50 ~ 1/120,000sec)
Motion Detection	ON/OFF(32 zones)
External Control	RS-232C CMOS Level(9600,19200,38400bps selectable)
Focus Control	Auto/Manual/One-time auto focus
Privacy Mask	ON/OFF(32 zones)
Image Flip	Left/Right, Up/Down
Power Supply	12V DC (±10%)
Power Consumption	4.8W
Dimension	132×62×73.5mm(L×W×H)
Weight	455g