

Berneer[®]

Color Cameras (Shape D)

Features

- Horizontal resolution 540/420TV Lines
- Selectable Backlight Compensation(BLC)
- Auto Iris Control(DC, Video)
- Automatic Electronic Shutter
- Automatic Gain Control (AGC)
- C/CS Mount



Models

BN-130Q/ES-D	540 TV lines, 1/3" Sony Ex-view CCD, Sensitivity of 0.05Lux at F1.2.
BN-130Q/SS-D	540 TV lines, 1/3" Sony Super Had CCD, Sensitivity of 0.1Lux at F1.2.
BN-130D/SS-D	420 TV lines, 1/3" Sony Super Had CCD, Sensitivity of 0.1Lux at F1.2.

Specifications



Horizontal Resolution	540/420 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)
	420 TV lines	PAL: 500×582,NTSC: 510×492(H×V)
Gamma	0.45	
S/N Ratio	>48dB (AGC OFF)	
Backlight Compensation	ON / OFF	
Auto Gain Control	ON / OFF	
Auto White Balance	ON / OFF	
Auto IRIS Control	DC drive/Video drive	
Video Output	1.0Vp-p,75Ω	
Lens Mount	C/CS	

Sync System	Internal sync
Power Supply	DC12V
Power Consumption	65 ~ 148mA
Dimension	110×60×55mm(L×W×H)
Net Weight	240g
Operating Temperature	-10°C~ 50°C (Relative Humidity: 95% max.)