

CAMERA

Color Cameras

520TVL of High Resolution Color Camera

ED350

1/3" 520TVL High-Res. Mini Dome Digital Color Camera

Features

- Industry leading Superior High-Res. with 520 TV lines of horizontal resolution
- Revolutionary integrated 10-bit Digital Signal Processor (DSP) delivers excellent picture quality and performance
- Low light sensitivity 0.5 lux/F=1.2(AGC ON) is achieved by using the advanced 1/3" Sony CCD image sensor with approx. 410,000 pixels
- Sharper color images with digital signal processing
- Intelligent backlight compensation
- Wide range automatic electronic shutter: up to 1/100,000
- Built in Aspherical Vari-focal type, auto iris lens
- With manual PAN/TILT mechanism
- Able to adjust the viewing range with manual zoom lens
- Utilizing Pure Vision Technology



Specification

Video format	NTSC or PAL
Picture element	NTSC: 768(H) x 494(V) PAL: 752(H) x 582(V)
Horizontal resolution	520TV lines
Video output	BNC VBS 1.0Vp-p, 75ohm
Sensitivity	0.5lux/F=1.2; 50IRE
S/N ration	Over 48dB (AGC off)
Electronic shutter	1/50~1/60 up to 100,000
Flickerless	ON/OFF switch
Back light comp.	ON/OFF switch
Auto Gain Control	ON/OFF switch
Auto White Balance	Yes
Gamma correction	>0.45
Aspherical Lens	Built in Vari-focal f=3.8mm~9.5mm/ F=1.2
Power Source	12VDC/24VAC
IRIS level	Adjustable
Dimension	108(O.D)x80(D)mm; 4.2(O.D.)x3.1(D)inches
Operating temperature	0°C~40°C, 20%~80%
Power consumption	5W max.

* Further lenses see table page 69

Ordering Information

- **ED350/N1:** NTSC AC24V/DC12 f=3.8~9.5mm/F=1.2, Clear Shell