

Low Light Day/Night Color Mini-Dome

ECD230

Digital 10-bit A/D Converter



**CHIPSET
SONY JAPAN**

• *Features*

- ◆ Ultra Compact mini Color Dome
- ◆ Digital DSP high resolution
- ◆ Advanced 1/3" CCD image sensor with Auto-CCD-Iris for indoor/outdoor applications
- ◆ Do not requires Auto Iris Lens for lighting control
- ◆ AES Auto Electronic Shutter
- ◆ Built-in Back-Light Compensation

Specifications

Image Sensor	1/3" CCD Interline Transfer
Picture Elements	500(H) x 582(V) PAL 510(H) x 492(V) NTSC
Scanning System	2 : 1 Interlace
Horizontal Frequency	15.750 Khz/NTSC 15.625 Khz/PAL
Vertical Frequency	60 Hz/NTSC 50 Hz/PAL
Sync System	Internal
Video Output	1 Vpp , 75 ohms
Horizontal Resolution	380 Standard / 420 Enhanced 10-bit A/D Conversion
Gamma correction	0.45
Minimum Illumination	0.5 Lux (F1.2)
S/N Ratio	>48dB
Shutter Control	Auto 1/50 > 1/100000 sec
AGC	ON (PRESET)
ELC	ON (PRESET)
White Balance	ATW (PRESET)
Power Source	DC 12V
Power Consumpn	1.5 Watt
Operation Temp.	-10 to +50 Deg. C
Weight	118 g
Dimension (mm)	Diameter 88mm x 57mm