

# EBD255 / 260

420 TVL Color Infrared Dome Camera



### Features

- IR Dome color camera with 1/3" CCD. Digital Signal Processor (DSP) Chip-set for image control.
- Pixel number: NTSC=270K / PAL=320K. High sensitivity, low smear, High anti-blooming and high S/N ratio.
- Built-in functions: Auto Electronic Shutter (AES), Auto Gain Control (AGC), Auto White Balance (AWB).
- Built-in anti-aliasing and IR-Pass(850nm)optical filter.
- Built-in IR-LED×12.CCD Color image
- Automatically changed into B/W image in low light environments.

### Specifications

Model Type	EBD255	EBD 260
Image Pick-up Device	1/3"Sharp Color CCD Normal Resolution	1/3"Sony Color CCD Normal Resolution
Effective Picture Elements	NTSC: 510*492, PAL: 500*582 (H*V)	
Horizontal Resolution	420 TV lines	
Minimum Illumination	0 LUX with Built-in IR- LED.	
S/N Ratio	More than 48 dB	
Auto Electronic Shutter	NTSC: 1/60s-1/100,000s, PAL: 1/50s-1/110,000s	
Gamma Characteristic	0.45	
Lens Furnished	Board lens 3.6mm / F2.0 (Optional: 4.3mm,6mm)	
Gain Control	Automatically	
White Balance	Automatically (2500K-9500K)	
Synchronous System	Negative sync. Internal	
Video Output	1 Vp-p Composite Video / 75 ohm	
Power Supply	DC 12V / 250 mA	
Operating Temp.	-10deg to 50deg (14deg F to 122deg F)	
IR Project Distance	15 Meters	
IR LED	12 Units of 850nm IR LED.	

### Ordering Information

**EBD255/260** : 1/3" CCD, 420 TVL, 10 mts IR Indoor Dome, AES, AGC, 3.6 mm lens/F=2.0, 12 VDC