

# CAMERA

## B/W Cameras

# B/W 420TVL

## Standard-Resolution Camera

### ED100

#### 1/3" B/W 420TVL Sony CCD Mini Dome Camera

##### Features

- Low light sensitivity (0.04 lux/F=1.2/AGC ON) is achieved by using the advanced 1/3" Sony CCD image sensor
- The electronic shutter and AGC allow the camera to be used in environments with varying light levels
- Built-in audio function
- Compact size: 108mm O.D. x 80mm H
- Available for CCIR and EIA



##### Specification

Video format	EIA or CCIR
Picture element	EIA:510(±4%)V; CCIR:500(±0.8%)
Horizontal resolution	420 TV lines
Sensitivity	0.04 lux/F=1.2
S/N ratio	Over 48 dB
Electronic shutter	1/60(1/63) - 1/100,000 Sec.
Back light comp.	Yes
Auto gain control	On
Gamma correction	>0.45
Sync. mode	Internal Sync.
Power source	12VDC ±12%, 150mA
Dimension	108(O.D.)x80(H.) (mm)
Operating temperature	0°C~+50°C, 20~80%
Weight	330g
Lens	Board lens F=3.6mm, F=2.8 (Optional: 2.5/4.3/6.0/8.0mm; Pinhole 3.7mm)

\* Further details see table page 23

##### Ordering Information

- **ED100E-3B**: Dome camera with standard 3.6mm lens and black base and Sony CCD chip. To order additional lenses, replace the last number with the first digit(s) of the lens desired: 2.5mm(E-2B), 4.3mm(E-4B), 6.0mm(E-6B), 8.0mm(E-8B), 12.0mm(E-12B) and 16.0mm(E-16B)

B/W  
5A, 5000

EB  
1/14, 100

B.L.C  
00

AGC  
00

DC  
-100

