

# STC-1000

## B/W CCD Camera

- 1/3" Sony SuperHAD CCD
- 570 TVL resolution
- 0.08 Lux/F1.2 minimum scene illumination
- Video/DC auto iris control
- Easy setup
- Power supply: 220 VAC, 12 VDC



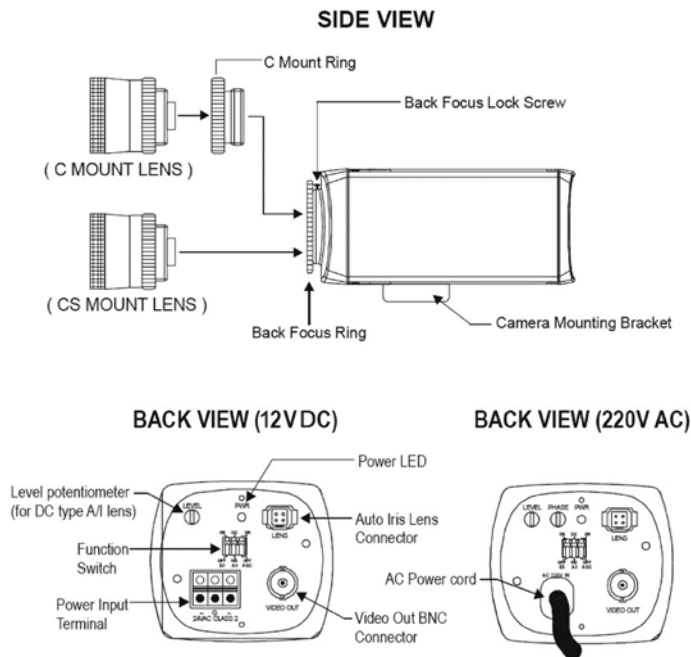
STC-1000 B/W CCD Camera is ideal for use in low-light locations. The camera uses 1/3-inch 752x582 pixel Sony SuperHAD CCD with 2:1 interlace scanning system. STC-1000 features horizontal resolution of 570 TVL and 0.08 Lux minimum scene illumination at F1.2.

### Lens type selection

STC-1000 is equipped with C/CS lens mount, has an auto iris lens connector, and supports video and DC-drive auto iris lenses. Auto iris mode selection is made by means of a DIP-switch located on the back panel.

### Camera setup

The STC-1000 B/W CCD Camera has DIP-switches on the back panel that can be used to select the required camera operation settings: automatic gain control, as well as electronic shutter ON/OFF. Back focus is set by means of back focus adjustment ring located on camera body.



## Specifications

Model:	STC-1000/0	STC-1000/1
Camera Type:	B/W	
Image Sensor:	1/3" Sony SuperHAD CCD	
Picture Elements:	752 (H) x 582(V)	
Resolution:	570 TVL	
Minimum scene illumination:	0.08 Lux/F1.2	
Scanning System:	Interlace 2:1, 15.625 kHz	
Synchronization System:	Line Lock	Internal
Vertical Phase Adjustment:	0-300°	
Electronic Shutter:	1/50 sec - 1/100000 sec	
Video Output:	BNC-connector , 1 Vp-p, 75 Ohms	
Lens Mount:	C/CS	
S/N Ratio:	46 dB (AGC OFF)	
Synchronization Level:	40 IRE	
Electronic Shutter:	ON/OFF	
Auto Iris Control:	Video/DC	
Backlight Compensation:	ON, 40% in the central area	
AGC:	ON/OFF	
Input Voltage:	220 VAC	12 VDC
Power Consumption:	5 W	4 W
Operating Temperature:	-10° to 50°C, humidity < 96%, noncondensing	
Dimensions:	127 mm (L) x 62 mm (W) x 54 mm (H)	
Weight:	505 g	225 g

## Accessories

STB-C01	Wall/ceiling camera bracket; aluminium; 175 mm
STB-C02	Wall/ceiling mount bracket; aluminium; cable feedthrough; 170 mm