

# STC-1501/2501

## B/W & Color CCD Cameras

- 1/3" Sony SuperHAD CCD
- Resolution: 580 TVL (STC-1501); 540 TVL (STC-2501)
- Minimum scene illumination: 0.05 Lux/F1.2 (STC-1501); 0.25 Lux /F1.2 (STC-2501)
- Built-in 2.9mm-10mm varifocal auto iris lens
- 12 VDC input voltage
- 3-axis

### Easy setup and mounting

The STC-1501/2501 cameras are supplied in a dome-shaped casing. Using DIP-switches, you can select the required camera operation settings and modes: automatic gain control, back light compensation, flickerless.

The STC-1501/2501s feature 3-axis camera module mount. The STC-2501 cameras can be supplied in white or black casing.

### Built-in lens

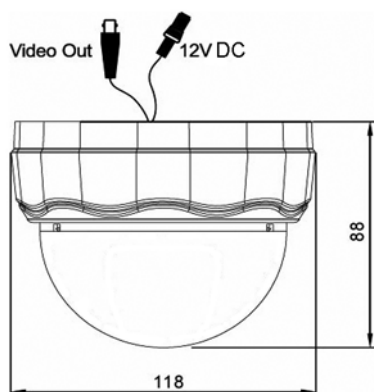
The STC-1501/2501 cameras are equipped with aspherical 2.9mm-10 mm varifocal lens with auto iris.



### DSP HQ1 – high resolution

Due to use of DSP HQ1 digital signal processing algorithm, the camera provides extremely high image detail, as well as superior color rendering, with 540 TVL of horizontal resolution.

## Dimensions



Unit: mm

## Specifications

Model:	STC-1501/1	STC-2501/1
Camera Type:	B/W	Color
Image Sensor:	1/3" Sony SuperHAD CCD	1/3" Sony SuperHAD CCD
Picture Elements:	795 (H) x 596 (V)	795 (H) x 596 (V)
Resolution:	580 TVL	540 TVL
Minimum scene illumination:	0.05 Lux/F1.2	0.25 Lux/F1.2
Digital Signal Processing:	-	DSP HQ1
S/N Ratio:	48 dB (AGC OFF)	50 dB (AGC OFF)
Electronic Shutter:	AUTO/OFF	
Flickerless:	ON/OFF	
Backlight Compensation:	ON/OFF	
White Balance:	-	AWB
Gamma:	0.45	
Video Output:	BNC, 1 Vp-p, 75 ohms	
Lens:	2.9mm-10 mm/ F1.2, aspherical, auto iris, DC drive	
Angle of View:	94.6°-28.8°	
Synchronization System:	Internal	
Input Voltage:	12 VDC	
Power Consumption:	1.6 W	2.0 W
Operating Temperature:	-10° to 50°C, < 96%, noncondensing	
Dimensions:	D118mm x 88 mm	
Weight:	300 g	

## Accessories

STB-C201	Wall mount bracket
----------	--------------------