

STC-3002

Software Day/Night CCD Camera

- 1/3" Sony SuperHAD CCD
- High DSP HQ1 540 TVL resolution
- 0.08 Lux/F1.0 minimum scene illumination
- Software day/night function
- Backlight compensation
- Convenient back focus adjustment
- Power supply: 220 VAC or 12 VDC/24VAC



DSP HQ1 – high resolution

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

Day-and-night surveillance

The STC-3002 features autoswitching between color and B/W modes. When light level decreases to 2 Lux the camera automatically switches to B/W mode, providing higher sensitivity. IR cut filter is not removed when switching from color to b/w mode occurs(s/w day/night). You also can manually switch camera to color mode using the provided DIP switch.

Camera setup

The STC-3002 color camera has DIP-switches that can be used to select the required camera operation settings and modes: automatic gain control, Line Lock synchronization with vertical phase adjustment, back light compensation, auto Day/Night mode, as well as electronic shutter ON/OFF.

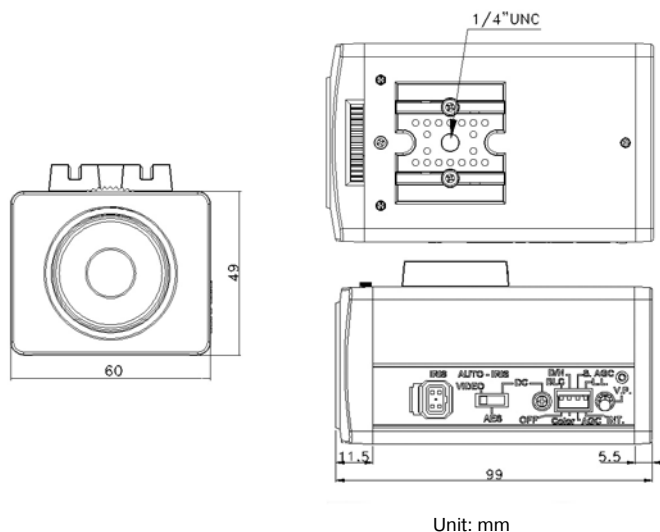
The camera supports DC/Video-drive auto iris lens types. Back focus is set by means of back focus adjustment ring on camera body which moves CCD-sensor.

Small size

Due to its compact casing [99mm (L) x 60mm (W) x 49mm (H)], the STC-3002 will easily fit into any weather-proof enclosure, if outdoor installation is required.

CAMERAS

Dimensions



Specifications

Model:	STC-3002/0	STC-3002/3
Camera Type:	Software day/night	
Image Sensor:	1/3" Sony SuperHAD CCD	
Picture Elements:	795 (H) x 596 (V)	
Resolution:	520 TVL	
Minimum scene illumination:	0.08 Lux/F1.0	
Digital Signal Processing:	DSP HQ1	
S/N Ratio:	50 dB (AGC OFF)	
Gamma:	0.45	
Electronic Shutter:	AUTO/OFF, 1/50 sec - 1/100000 sec	
White Balance:	AWB	
Day/Night Mode:	AUTO/Color	
Backlight Compensation:	ON/OFF	
AGC:	AGC/SuperAGC	
Auto Iris Control:	DC/Video drive	
Synchronization System:	Internal/Line Lock	Internal
Input Voltage:	220 VAC	12 VDC/24 VAC
Power Consumption:	4.5 W	3.5 W
Operating Temperature:	-10° to 50°C, < 96%, noncondensing	
Dimensions:	99 mm (L) x 60 mm (W) x 49 mm (H)	
Weight:	300 g	250 g

Accessories

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