

Features:

- SONY 1/3" Super HAD IT CCD Sensor
- 4.0mm - 9.0mm Varifocal lens
- 600 TV Lines
- 0.05 Lux
- Day / Night Operation
- Built-in auto gain control (AGC) circuit allows this camera to produce a high definition picture in low light conditions
- Built-In Auto Electronic Shutter (AES) up to 1/100,000s.
- Gamma Characteristic 0.45
- IP66 Weather rating



The ST-BT560VF-B is an IP66 rated weatherproof color camera designed around a 1/3" Color SONY SUPER HAD CCD with 560TVL resolution and a varifocal lens for fine tuning the camera to the installed application. The camera's small size and 3-axis bracket allow it to be easily and discretely installed. Its rich color, high definition, superior image quality and stability make it attractive for any CCTV security application.

The ST-BT560VF-B consumes 250mA @ 12VDC during normal operation. Due to voltage loss over various cable lengths, it is highly recommended to use a power supply with more current, such as the ST-PS12VDC1A or ST-PS12VDC2A.

Specifications:

Pickup Device	1/3" Sony SUPER HAD IT CCD
Signal System	NTSC
Number of Pixels	768(H) x 494(V)
Scanning	2:1 Interlace
Synchronize	Internal
Horizontal Frequency	15.734KHz
Vertical Frequency	59.94Hz
Resolution	560TVL Horizontal Resolution
Video Out	1.0Vp-p / 75Ω, BNC Connector
S/N	50dB(AGC OFF)
Minimum Illumination	0.05Lux @ F1.6
Shutter Speed	1/60~1/100,000 sec
Lens	f:4.0 ~ 9.0mm Varifocal Lens (Water Proof Lens)/F1.6
Gamma	γ=0.45
White Balance	Automatic
Operation Temperature	-10°C ~ 50°C (12°F ~ 132°F)
Power Supply Voltage	DC12V ± 10%
Current Draw @ 12VDC	250mA ±10%
Dimension	1 3/8" x 4 7/8" (35mm x 125 mm)
Weight	4.6 oz (130g)
Weather Rating	IP66 rated
Warranty	2 Years

Ordering Information:

ST-BT560VF-B Black Housing

Package Contents:

- 1 ST-BT560VF-B Camera
- 1 Mounting bracket with hardware
- 1 Instruction manual