

Securitytronix Bullet Cameras

Wide Dynamic Range
Weatherproof Color Infrared Camera

Features:

- SONY 1/3" Super HAD CCD Sensor
- Digital Wide Dynamic Range (DWDR)
- Varifocal 2.8 - 12mm Lens
- 700 TV Lines
- 0 Lux
- Integrated tuning tools for focus & zoom
- On screen display
- Three axis mount
- Cable hidden bracket design
- Built-in auto gain control (AGC) circuit allows this camera to produce a high definition picture in low light conditions
- Dual voltage: 12VDC / 24VAC
- IP66 Water Resistance
- Includes extension adapter



Description:

The ST-BTWD700IR2812 series of cameras are capable of 700 TV lines of resolution through a 1/3" CCD sensor and a 2.8 - 12mm varifocal lens featuring Digital Wide Dynamic Range (DWDR). The IR LEDs allow this series to view images up to 165 feet away without additional lighting. This series features dual voltage powering and can be operated with either 12VDC or 24VAC. Mounting is made easy with a rugged triple axis mount allowing the installation to be completed on nearly any angled surface. The units are housed in a rugged IP66 rated housing in either black or white finish.

Specifications:

Pick up Element	1/3" SONY Super HAD CCD
Effective Picture Elements	NTSC: 811(H)×508(V)
Horizontal Resolution	700TV Line
Minimum Illumination	0.001 Lux; 0Lux (with IR LED ON)
S/N Ratio	>48dB
Scanning System	2:1 interface
Synchronous System	Internal, Negative sync.
Auto Electronic Shutter	NTSC: 1/60s~1/100,000s
Gamma Characteristic	0.45
IR Distance	160 Feet (with Infrared LED)
IR Status	Under 10Lux by CDS
IR Power On	CDS AUTO Control
Video Output	1Vpp, 75Ω
Auto Gain Control	Auto
Power/Current (IR Off)	DC12V-130mA / AC24V-70mA
Power/Current (IR On)	DC12V-600mA / AC24V-220mA
Lens	2.8 - 12mm Manual zoom lens
Dimension	10.2"(W) x 6.3"(H) x 4.1"(D)
Weight	3.3 lbs
Storage Temperature	-22°F to +140°F
Operating Temperature	-14°F to +113°F
Warranty	1 Year

**New OSD
Controller**



Ordering Information

ST-BTWD700IR2812-W White Housing
ST-BTWD700IR2812-B Black Housing