

## BL3395 Flip Top Balun



### Applications:

- Security and Surveillance
- Department Store Security
- Casino Security
- Hospitals and Airports
- School Campuses

### Specification:

Environment	TV (CCTV) equipment for security and surveillance.
Bandwidth	Video: DC to 8MHz
Maximum Input	1.1Vp-p
Impedance	Input: 75 ohms (BNC) ; Output: 100 ohms (Toolless Connector)
Insertion Loss	<1 dB, Frequency range from DC to 8 MHz
Return Loss	-17dB, Frequency range from DC to 8 MHz
Common Mode Rejection	-43dB, Frequency range from DC to 8 MHz
Max. Distance Color	Cat.3 --- 1200 ft (365m) ; Cat.5 --- 2200 ft (670m)
Max. Distance B&W	Cat.3 --- 1500 ft (457m) ; Cat.5 --- 2500 ft (762m)
Cable - BNC	Impedance: 75 ohms at 1 MHz (RG59/U). Maximum 25 ft coax allowed per end to end link.
Cable - UTP	24 gauge or lower solid copper twisted pair wire Impedance: 100 ohms at 1 MHz. Maximum capacitance: 20 pf/foot Attenuation: 6.6dB/1000 ft at 1 MHz
Temperature	Operating: 0 to 55°C ; Storage: -20 to 85°C
Humidity	Up to 95% non condensing
Connectors	Input: (BNC) female ; Output: toolless connector
Enclosure	Fire retardant plastic, UL 94V-0
Dimensions	Size: 54.6mm(L) x 17mm(W)x 14.6mm(H)

### Applications:

- Allows maximum distance of color video upto 2200 ft (670m) of Cat.5 UTP cable.
- Easy and fast installation
- Includes surge protection
- Converts Bi-directional signal
- Compact enclosure
- Support NTSC, PAL, and SECAM systems
- Limited Lifetime warranty

