

CCTV Video Balun

with Flip-Top IDC Connector



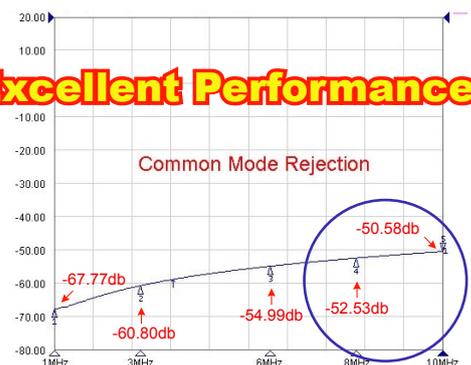
Balun is a passive electronic device that converts between balanced and unbalanced electrical signals.

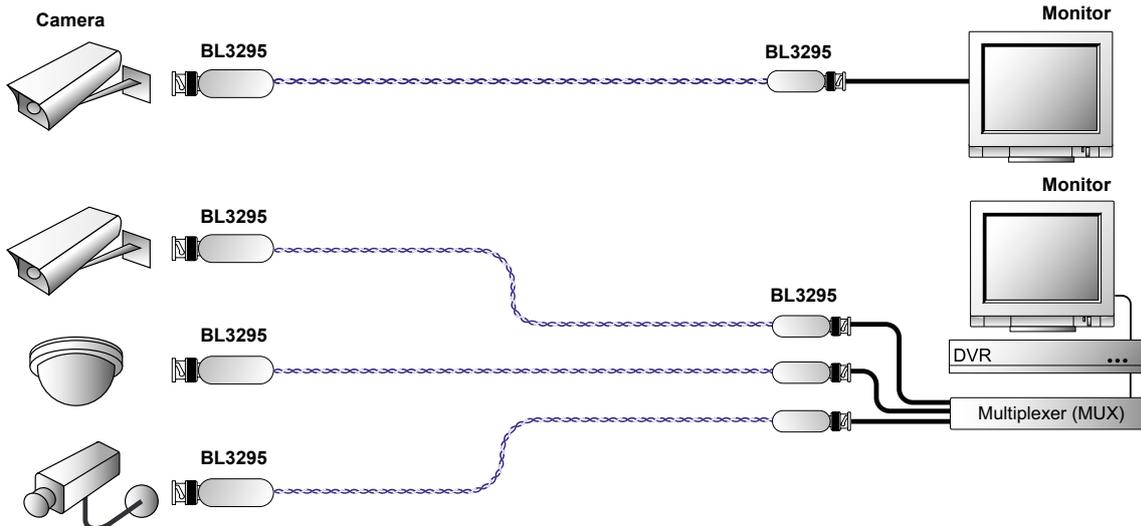
The **CCTV Video Balun with Flip-Top IDC Connector** requires no AC power or batteries for bi-directional signal conversion, and it is designed to **terminate wires by hands**, without punch-down tool for efficient and friendly installation.

Our CCTV Balun is used in pairs to allow traditional 75 ohm coax cable to be replaced by Category 5 (or better) twisted pair LAN cable in the CCTV security and surveillance environment. Thereby, it allows CCTV camera and monitoring equipment to be deployed more **cost-effective, better image, and much longer distance** using balanced cabling techniques. For multiple camera installations **savings of over 50%** can be made. All our Baluns are **100% tested** for reliability and durability to guarantee your signal integrity.

The CCTV balun works with any analogue baseband video equipment that supports NTSC, PAL or SECAM systems; CCTV cameras, video multiplexers, video switchers, monitors, scan converters, signal boosters.

Excellent Performance !





Toolless make things easier for you !!!

- Allows maximum distance of color video upto 2200 ft (671m) 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

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	-20dB, Frequency range from DC to 8 MHz
Common Mode Rejection	-50dB, 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
Warranty	Limited lifetime
Dimensions	Size: 54.6mm(L) x 17mm(W)x 14.6mm(H)

Installation:

