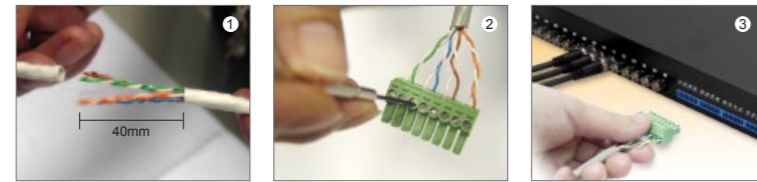
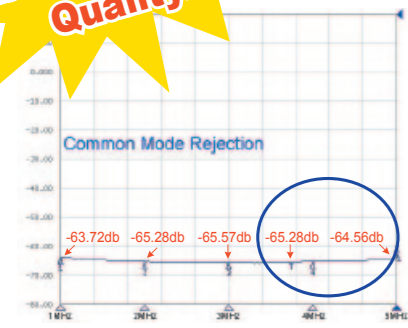


The idea of 16-port Video Transceiver Hub (PH1621) is for a wide variety of security and surveillance applications that require high-density CCTV system. By using Category 5 (or better) Unshielded Twisted Pair (UTP) LAN cable, this hub can obtain the best performance. It includes with built-in surge suppression to protect video equipment against damaging voltage spikes and provide noise immunity to ensure quality signals without disturbing "hum-bars". Thereby, it allows CCTV camera and

monitoring equipment to be deployed more cost-effective, better image, and no power required using structured cabling techniques.

All our Hubs are 100% test for reliability and durability to guarantee your signal integrity.

PH1621 Passive Video Transceiver Hub Unshielded 16-port



Specification:

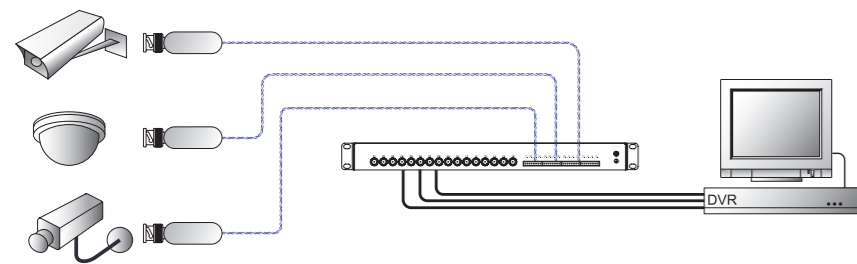
Frequency response	DC to 5MHz
Common Mode Rejection	-60dB, Frequency range from 15KHz to 5MHz
Insertion Loss	<2dB, Frequency range from 15KHz to 5MHz
Impedance	75 ohms (Coaxial, BNC female --RG59/U)
Impedance	100 ohms (Network Wiring: 16~24gauge UTP twisted pair wire)
Temperature Operating:	0 to 55°C; Storage: -20 to 75°C
Humidity	Up to 95% non condensing

Applications:

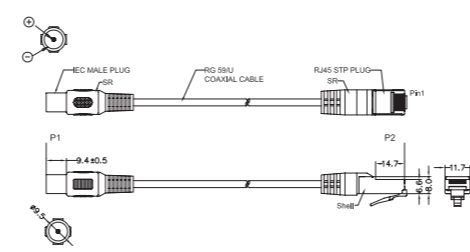
- Security and Surveillance
- Department Store Security
- Casino Security
- Hospitals and Airports
- School Campuses

Unique Features:

- Color video up to 1000 ft (305m) Via Cat.5 UTP cable.
- Surge protected
- Support NTSC, PAL, and SECAM systems
- Coexists with qualified camera with built-in UTP transmitter
- Includes female BNC and detachable terminal blocks
- Includes 16 two-foot coax Jumper Cables
- No power supply required



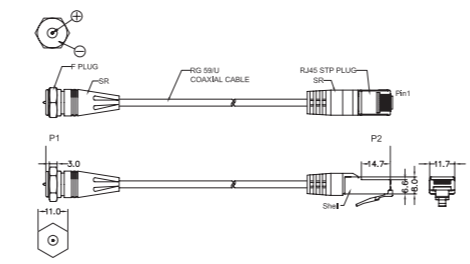
CATV Patch Balun



TR11XX-WH

CATV Balun Patch Cord 75Ω/100Ω
RJ45 STP Plug to IEC Male Connector

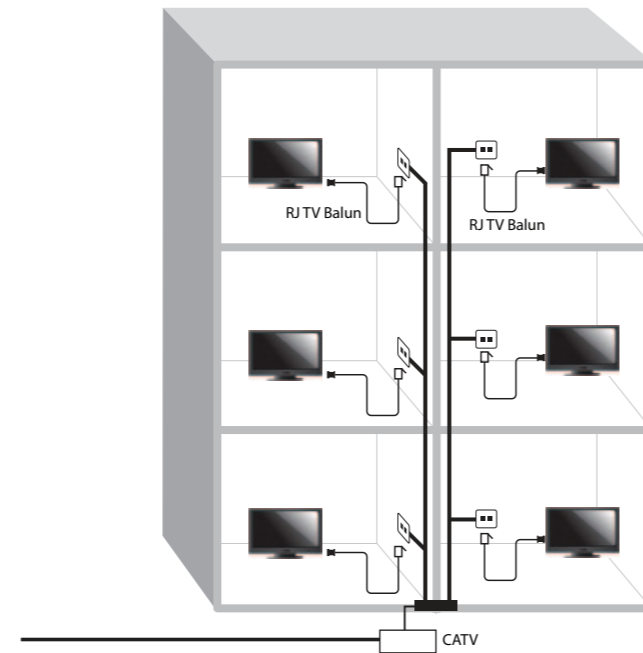
- Bandwidth : 5 to 900 MHz
- Easy installation
- Bi-directional signal conversion
- Shielded RJ45 plug pins 8+/7- with coaxial cable
- No Power Supply Required
- Available length 0.5m to 3m



TR21XX-WH

CATV Balun Patch Cord 75Ω/100Ω
RJ45 STP Plug to Coaxial F Male

- Bandwidth : 5 to 900 MHz
- Easy installation
- Bi-directional signal conversion
- Shielded RJ45 plug pins 8+/7- with coaxial cable
- No Power Supply Required
- Available length 0.5m to 3m



Telebox



- ✓ Easy Installation
- ✓ High Reliability
- ✓ Durability
- ✓ Low Cost
- ✓ High Quality and Performance

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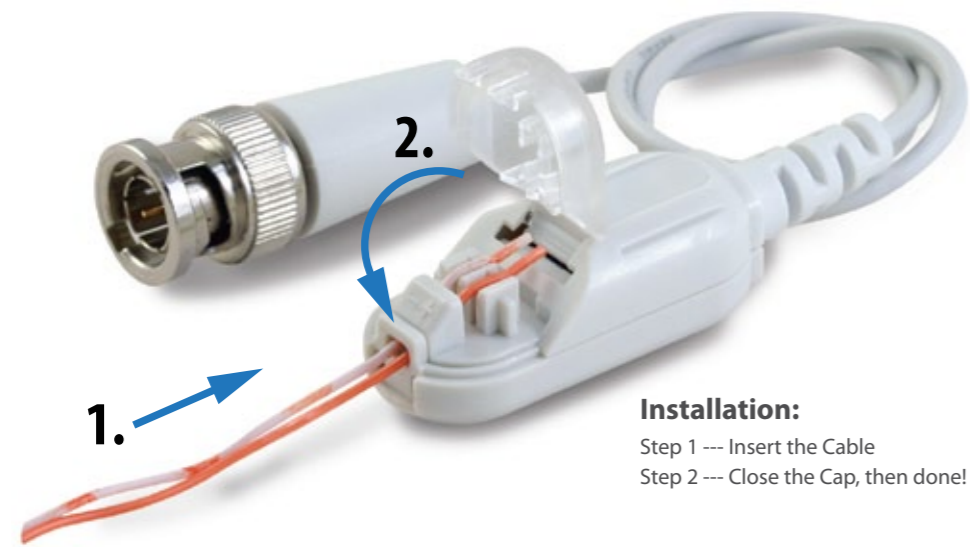
2012.04

Telebox has developed unshielded CCTV video balun with Flip-Top IDC connector. BL3395 is designed to terminate wires within 10 seconds by hands, without any punch-down tools for efficient and friendly installation, and it requires no AC power or batteries for bi-directional signal conversion. With the 12 inch pigtail BNC cable, BL3395 offers a convenience and flexibility during application assembly and it is used in pairs to allow traditional 75 ohm coax cable to be replaced by Category 5 (or better) twisted pair wire in CCTV video camera & surveillance installations. Also, BL3395 allows CCTV camera and monitoring

equipment to be deployed more cost-effective, better image, and much longer distance up to 2200ft(670m) for the color video. Saving over 50% for multiple camera installations 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.

BL3395 Passive Flip-Top Toolless CCTV Video Balun 75Ω/100Ω (Guarantee 10 seconds to install!)



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: 6.6 dB/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) male ; Output: toolless connector
Enclosure	Fire retardant plastic, UL 94V-0
Dimensions	Size: 39mm(L) x 17.1mm(W)x 14.6mm(H)

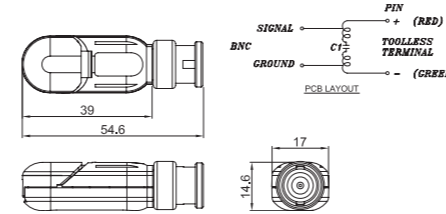
Applications:

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

Unique Features:

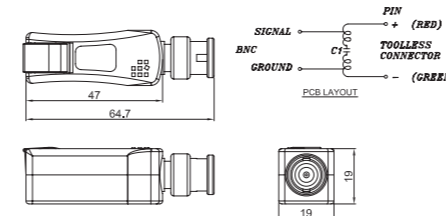
- Color video up to 2200ft(670m) via UTP Cat.5 cable
- Surge Protected
- Anti-Static Design
- Converts Bi-directional signal 75Ω/100Ω
- Compact Dimensions
- No Power Supply Required
- No Tool Required

Passive Video Balun



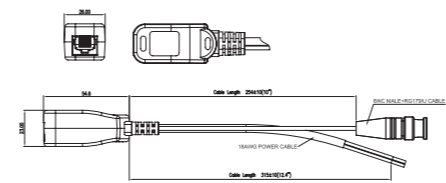
BL3295 CCTV Video Balun 75Ω/100Ω BNC to Flip-Top Toolless Connector

- Color video up to 2200ft(670m) via Cat.5 UTP solid cable
- Easy and fast installation
- Surge Protected
- High performance
- No Power Supply Required
- Support NTSC, PAL, and SECAM systems



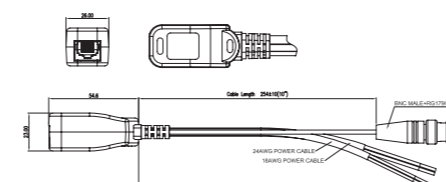
BL3285 CCTV Video Balun 75Ω/100Ω BNC to 45° Toolless Connector

- Color video up to 2200ft(670m) via Cat.5 UTP solid cable
- Easy and fast installation
- Surge Protected
- High performance
- No Power Supply Required
- Support NTSC, PAL, and SECAM systems



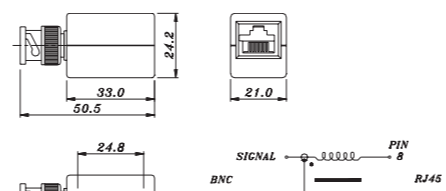
BL3315-4 Single channel passive Video/Power transceiver 75Ω/100Ω

- Transmits video/power on the same UTP cable
- Surge Protected
- Maximum Input 1.1Vp-p
- Insertion Loss <1dB at 8MHz
- Return Loss -20dB at 8MHz
- Common Mode Rejection -50dB at 8MHz
- Support NTSC, PAL, and SECAM systems



BL3315-5 Single channel passive Video/Power/Data transceiver 75Ω/100Ω

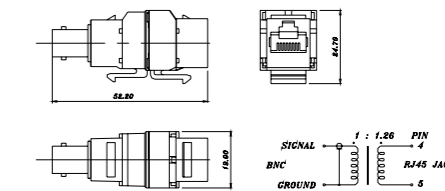
- Transmits video/power/data on the same UTP cable
- Surge Protected
- Maximum Input 1.1Vp-p
- Insertion Loss <1dB at 8MHz
- Return Loss -20dB at 8MHz
- Common Mode Rejection -50dB at 8MHz
- Support NTSC, PAL, and SECAM systems



BL3215 Video Balun 75Ω/100Ω BNC to RJ45 Unshielded Jack

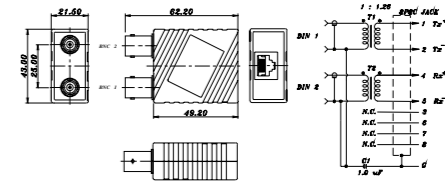
- Transmission bandwidth DC to 8MHz
- Transmission distance 680 metres (24 AWG UTP) MAX.
- Insertion loss <2dB
- Signal return loss ≥ -15dB
- Signal voltage 1.0Vp-p
- Support NTSC, PAL, and SECAM systems

G703 Balun



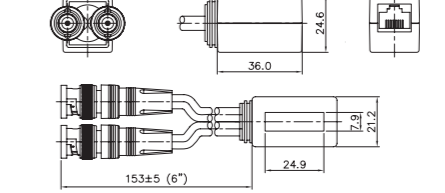
BL6116 G703 Balun Panel 75Ω/120Ω BNC to RJ45 Unshielded Jack

- High Reliability and Durability
- Bi-directional signal conversion
- Miniature enclosure
- Female BNC connector to RJ45
- Low cost, high quality and performance
- No power supply required



BL7A26 G703 Balun 75Ω/120Ω dual BNC to RJ45 Shielded Jack

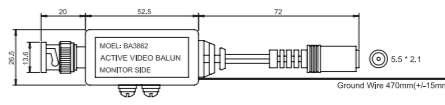
- Data rate 2,048 Mbps
- Meets or exceeds CCITT recommendation G703 Specification and IEEE Standards
- Female BNC connectors to RJ45
- Cable Length 6' Standard. Custom length available
- 1.6/5.6 DIN connectors to RJ45 available (option)



BL7B26-6 G703 Balun 75Ω/120Ω dual BNC to RJ45 Shielded Jack with Cable

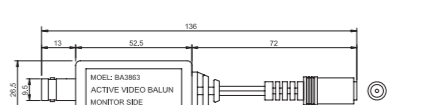
- High Reliability and Durability
- Bi-directional signal conversion
- Miniature enclosure
- Standard or custom configuration
- Low cost, high quality and performance
- No power supply required
- Dual 1.6/5.6 to RJ45 available (option)

Active Video Balun



BA3862 CCTV Active Video Balun (BNC Male)

- Passive (camera side) to Active(monitor side) up to 700~1100m.
- Surge Protected.
- Video Image Quality: Active balun will provide better image quality than Passive Balun.
- Requires a power source.



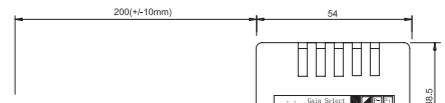
BA3863 CCTV Active Video Balun (BNC Female)

- Passive (camera side) to Active(monitor side) up to 700~1100m.
- Surge Protected.
- Video Image Quality: Active balun will provide better image quality than Passive Balun.
- Requires a power source.



BA3865 CCTV Adjustable Active Video Balun (Monitor Side)

- Distance adjustable up to 700 ~ 1200m.
- Brightness and color adjustable.
- Video Image Quality: Above 670m Active balun will provide better image quality than Passive Balun.
- Requires a power source.
- Passive transmitter balun can work with passive or active receiving balun.



BA3867 CCTV Adjustable Active Video Balun (Monitor Side)

- Distance adjustable up to 700 ~ 1200m.
- Brightness and color adjustable.
- Video Image Quality: Above 670m Active balun will provide better image quality than Passive Balun.
- Requires a power source.
- Passive transmitter balun can work with passive or active receiving balun.