



## Passive Video Balun **NEW!**

### EVT-PB1

Range: Color - 1,300' (400m)  
B / W - 1,950' (600m)



A video balun allows the video signal of a single CCTV camera to be transmitted long distances over low-cost CAT 5 unshielded twisted pair (UTP) cable.

*The fast, easy, and low-cost way to connect a CCTV camera to a monitor, multiplexer, or video recorder.*

### Features:

- ◆ Transmits a monochrome video signal up to 1,950 feet (600 meters) or color up to 1,300 feet (400 meters).
- ◆ Passive operation - No external power required.
- ◆ Uses low-cost CAT5 cable instead of costly coaxial cables.
- ◆ Includes a BNC connector and a terminal block - No need to waste time crimping RJ-45 connectors.
- ◆ High immunity from interference - Built-in impedance coupled device and noise filter.
- ◆ Easy installation.
- ◆ Gold-plated BNC connector.
- ◆ Mount multiple baluns behind multiplexor.

### Specifications:

Video Format	RS170, NTSC, PAL, SECAM, CCIR
Maximum Input	1vp-p
Insertion Loss	< 2dB per pair from DC ~ 5 Mhz
Return Loss	> -15dB from DC ~ 5 Mhz
Frequency Response	DC ~ 5 Mhz
Attenuation	DC ~ 5 Mhz, 1.5 dB max
Common Mode Rejection	60 dB, 15 KHz~ 5 MHz
Impedance Coax, Male BNC Terminal Block	75 Ohms @ 1 MHz 100 Ohms @ 1 MHz
Power	No power required
Temperature Range	14° ~ 165°F (-10° ~ 74°C)
Humidity Range	0 ~ 95 %
Wire Type	UTP (Unshielded Twisted Pair) 16 - 24 AWG
Wire Category	Category 2 or better
UTP Connection	Screwless Terminal Blocks
Case	ABS Plastic

## 4-Port Passive Hub



- ◆ Transmits up to 2,000 ft (610m).
- ◆ Surge protection.
- ◆ Gold-plated BNC.
- ◆ Optional Security Housing.



## Active Video Balun



- ◆ Transmits video & data up to 8,000 ft (2,438m).
- ◆ Surge Protection.
- ◆ Interlocking for cleaner install.



Interlocking design for cleaner & more professional installs

## 16-Port Passive Hub



- ◆ Transmits video & data up to 2,000 ft (610m).
- ◆ Surge protection.
- ◆ Gold-plated BNC.