

NEW

Part No. **40-7110**

**ACTIVE BALUNS WITH SPLITTER
FOR HDTV COMPONENT OR
PC VGA VIDEO, ANALOG AUDIO
OVER A SINGLE CAT5**

Calrad's high-resolution baluns for VGA\Component video over UTP devices can extend stereo audio and video signals up to 1,000 feet from the source using a single Cat5e or Cat6 cable. The receiver has a built-in active equalization circuitry providing adjustments of Gain\Peak levels for different lengths of cable. This technology is a perfect and reliable solution for situations where your VGA\HDTV monitor needs to be located in a separate location from where the VGA\HDTV source, computer workstation is located. Running video over commonly used CAT5\Cat6 cable results in greater signal distance, reduced material costs and ease of installation. Cat6 UTP cables can be used but may cause skewing of signal pairs at certain resolutions. DC power supplies are required for the sender and receiver. L.E.D. power indicators for the sender and receiver. This balun does not do any video transcoding only the same signal type in\out. Audio video adapter cables required for component video, sold separately.



Cat5e Cable Transmission Distances by Video Resolutions

1080P,	250 ft.
SXGA,	450 ft.
1080I,	500 ft.
XGA,	600 ft.
720P,	700 ft.
480P,	900 ft.
VGA,	1000 ft.

Specifications:

DC Power: 5Vdc, 2A
Max Input Video Level: 1.5V p-p
High Slew Rate: 2000V/us
Video Bandwidth: 250 MHZ
Audio Bandwidth: 20-20Khz, +/- 1 db
Vertical Frequency Range: 60/75/85Hz
Video Resolutions: PC: VGA, XGA, SXGA, HDTV: 1080P, 1080I, 720P, 480P
Connectors: RJ45, Audio: 3.5mm Female Jacks, Video: HD-DB15 Female Jacks
Optional: 1ft - 3.5mm Male to dual stereo RCA Male adapter cable, 1ft. - HD-DB15 Male to RCA Component Y, Pb, Pr male adapter cable.
Size: Transmitter- Sender L-3.95" x W-2.56" x H-1", Receiver: L-3.22" x W-1.73" x H-.9"
Chassis Color: Black
FCC, CE, UL approved devices

Displays

