



Intelix has led the "AV over Cat 5" marketplace longer than most other competitive companies have been in business. Intelix audio-visual baluns transmit a myriad of signals over structured cabling, such as Cat 5. Baluns extend signal transmission distances, eliminate background interference, and decrease the cost of installations.



Intelix HD Component Video and Digital Audio Balun

The Intelix AVO-V3AD-F HDTV balun transmits one high-definition component video signal and one digital audio signal up to 1,000 feet over inexpensive Cat 5 or Cat 6. Used in pairs, baluns replace bulky coaxial cable and utilize a building's existing structured cabling network. Two AVO-V3AD-Fs are needed for a complete system. No power is needed. Sold individually; two baluns required for operation.



Specifications: • Max distance: Digital audio only: 600 ft., 480i/p video only: 1,000 ft, 480i/p video and digital audio: 600 ft., 720p video only: 500 ft., 720p video and digital audio: 500 ft., 1080i/p video only: 500 ft., 1080i/p video and digital audio: 500 ft. • Cable: Cat 3, Cat 5, Cat 5e, and Cat 6, compatible • Connectors: Four gold-plated RCA jacks to one shielded RJ45 • Dimensions: 4.3" H x 2.5" W x 1" D.

#183-635 \$87.95 LIST **\$75.64 EACH**

Intelix S-Video Balun

The AVO-SVA2-F balun is a perfect solution for transmitting S-video and ultra-high quality stereo audio up to 1,000 feet over structured cabling, such as Cat 5. Used in pairs, AVO-SVA2-F baluns replace bulky coaxial cable and utilize a building's existing structured cabling network. Two AVO-SVA2-Fs are needed for a complete system, one to transmit and one to receive. No power is needed. Sold individually; two baluns required for operation.



#183-615 \$70.95 LIST **\$61.02 EACH**

Intelix Stereo Audio Balun

The Intelix AVO-A2-F is an ultra-high performance audio balun designed for applications where audio quality is critical. Used in pairs, the AVO-A2-F is the perfect solution for transmitting two channels of analog audio up to 2,500 feet over Cat 5. No power is needed. Sold individually; two baluns required for operation.



Specifications: • Max distance: 2,500 ft. • Bandwidth: 20 Hz to 20 kHz • Cable: Cat 3, Cat 5, Cat 5e, and Cat 6 compatible • Connectors: Two RCA to two RJ45 • Dimensions: 4.3" H x 2.5" W x 1" D.

#183-600 \$60.95 LIST **\$52.42 EACH**

Intelix Composite Video Balun Pair

The AVO-V1 balun is an ideal solution for transmitting composite video up to 2,200 ft. over Cat 5. Used in pairs, AVO-V1 baluns replace bulky coaxial cable and are ideal for security applications. Two AVO-V1s are needed for a complete system, one to transmit and one to receive. No power is needed. BNC video connectors. Sold in a pair.



Specifications: • Max distance: 2,200 ft. color, 2,500 ft. black and white • Cable: Cat 5, Cat 5e, and Cat 6 compatible • Dimensions: 2.8" H x 1.6" W x 1" D.

#183-610 \$49.95 LIST **\$42.96 PAIR**

Intelix Composite Video and Stereo Audio Balun

The AVO-V1A2-F balun transmits composite video and ultra-high quality stereo audio up to 2,200 feet over structured cabling, such as Cat 5. Two AVO-V1A2-Fs are needed for a complete system, one to transmit and one to receive. No power is needed. Sold individually; two baluns required for operation.



Specifications: • Max distance: 2,200 ft. • Bandwidth: Video: DC to 8 MHz, Audio: 20 Hz to 20 kHz • Cable: Cat 5, Cat 5e, and Cat 6 compatible • Connectors: One BNC (video) and two RCA (audio) to one RJ45 • Dimensions: 4.3" H x 2.5" W x 1" D.

#183-620 \$60.95 LIST **\$52.42 EACH**

Intelix VGA-SR-F VGA Balun Kit

Sold in pairs, the VGA-SR-F passive balun is able to transmit resolutions up to SXGA (1,280 x 1,024), and will transmit VGA resolutions up to 450 ft. over shielded twisted pair cabling, such as Cat 5. Transmission distances for various resolutions: VGA (640 x 480): 450 ft., SVGA (800 x 600): 350 ft., XGA (1024 x 768): 250 ft., SXGA (1280 x 1024): 200 ft. Sold as a kit.



Specifications: • Distances and picture quality may be affected by cable grade, cable quality, source and destination equipment, RF and electrical interference, and cable patches. Intelix specifications are based on straight-through cabling with shielded Cat 5 • Shielded category cable MUST be used, it will not function with standard category cable.

#183-640 \$249.95 LIST **\$150.00 EACH**

The Video Hydra Transmitter-Receiver Wall Plate System for Projectors

Fit six audio/video signals into a single gang electrical box using only two lines of Cat 5e or 6 cable!



- Accommodates "VGA", S-video, composite video, 3.5 mm stereo audio and left/right stereo audio
- Distances of 500 ft. at 1280 x 1024 resolution, 350 ft. at 1600 x 1200 resolution and 250 ft. at 1920 x 1200 resolution
- Custom length terminations using inexpensive Cat 5e or Cat 6 UTP cable
- Externally powered by included 12 VDC switching power supply



The U.S. is in the midst of an overhaul of our educational technology. Blackboards and overhead projectors were a mainstay in the classroom for decades but this obsolete technology is being replaced by PCs, document cameras, and video projectors.

In an effort to make projector installation easier, integrators resort to a multitude of techniques to provide clean and easy to use projection systems. Field terminating cables is tedious and time consuming; hours can be wasted moving your work station from end to end and room to room. Pre-terminated cables create a problem of their own when you try to push a gang of cables into a small electrical box. Audio and video baluns are somewhat easier to use but generally result in less than desirable signal quality and cause timing errors on critical "VGA" signals.

The Video Hydra projector wall plate transmitter-receiver system eradicates the most tedious installation problems. All of the common projector signals are integrated into the wall plate pair. Two simple runs of inexpensive Cat 5e or Cat 6 cable connect the transmitter to the receiver and termination is easy using the simple 110 punch-down terminals on each unit.

#152-100 \$299.99 LIST **\$229.00 (1-9) \$217.55 (10-UP)**