



The Intelix AVO-V3AD-WP110 wallplate balun transmits one component video and one digital audio signal over standard unshielded twisted pair cabling, such as Cat 5 or Cat 6. Used in pairs or with a compatible Intelix balun, the AVO-V3AD-WP110 transmits signals up to 500 feet and is ideal for corporate A/V, churches, schools, auditoriums, and almost any other situation involving audio/video distribution.

The AVO-V3AD-WP110 features four female RCA connectors on the front and a 110 punch-down termination on the rear. The unit includes a 110 termination tool.

The Intelix **AvoCat** Series of baluns is the ideal solution for sending audio and video over structured cabling. **When signal quality matters, choose Intelix.**

Technical Specifications

Maximum Distance*	500 feet	Compatible Intelix Products	AVO-V3AD-WP-F AVO-V3AD-F
Bandwidth	Audio: 25 MHz, 1 dB roll off Video: 60 MHz, 3 dB roll off	Temperature	Operating: 32 to 131 F (0 to 55 C) Storage: -4 to 185 F (-20 to 85 C) Humidity: up to 95%
Maximum Input	1.1 Vp-p	Enclosure	Front: standard decora wallplate Rear: metal
Impedance	75 ohms at 1 MHz	Dimensions	Front: 4.00" x 1.50" x 0.25" Rear: 2.00" x 1.50" x 1.25"
Return Loss	Better than 15 dB over the frequency range	Faceplate Color	White
Insertion Loss	Audio: Less than 1 dB over the frequency range Video: 0.1 dB for 0.1 MHz	Shipping Weight	1.0 lbs
Common Mode Rejection	-55 dB at 0.1 MHz	Ordering Information	AVO-V3AD-WP110 - bulk packaged, one unit AVO-V3AD-WP110-PAC - retail packaged, one unit
Unshielded Twisted Pair Cabling Specifications	Maximum capacitance: 20 pf/foot Impedance: 100 ohms @ 1 MHz Attenuation: 6.6 dB/1000 ft. @ 1 MHz	Included Accessories	110 termination tool
Recommended Cable	Cat 5, Cat 5e, Cat 6	Warranty	Two years
Connectors	Four (4) female RCA to one (1) 110 punch		

*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 standard-grade Cat 5.

Example System: An AVO-V3AD-WP110 wallplate balun and an Intelix AVO-V3AD-F rack-mountable balun transmit audio and video from a satellite receiver to a remote plasma and audio receiver over standard Cat 5 cabling.

