

The Intelix AVO-A2-WP-F wall-plate balun transmits two mono or a single stereo analog audio signal via standard structured cabling, such as Cat 5. Used in pairs or with a rack-mountable Intelix AVO-A2-F balun, the AVO-A2-WP-F transmits analog audio in either direction up to 2,500 feet and is ideal for corporate A/V, churches, schools, auditoriums, and almost any other situation involving audio distribution.

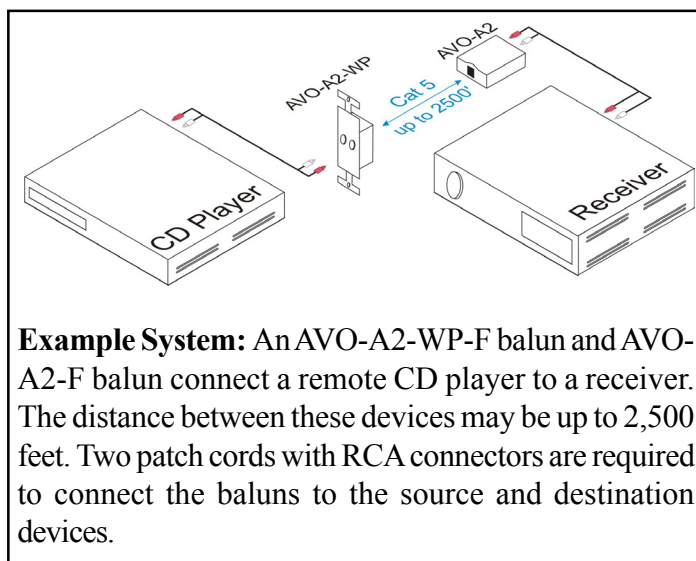
The Intelix **AvoCat** Series of baluns is the ideal solution for sending audio and video over structured cabling. **When signal quality matters, choose Intelix.**



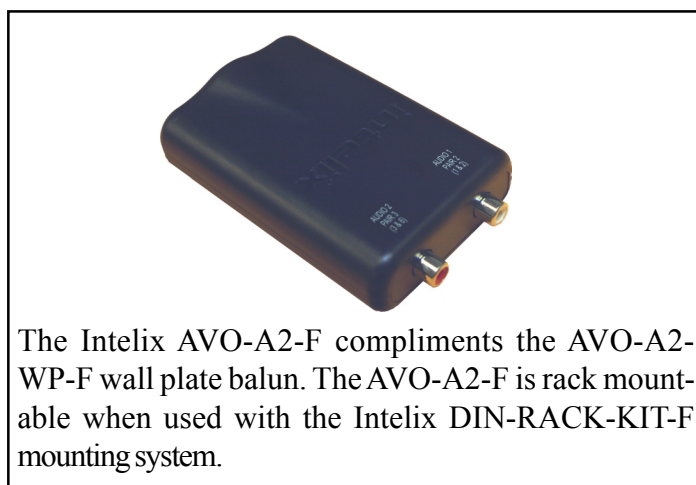
Technical Specifications

Maximum Distance*	2,500 feet
Bandwidth	20 Hz to 20 kHz
Impedance	600 ohms, unbalanced
Isolation	500 V
Nominal Level	1.0 volts
Insertion Loss	1 dB
Common Mode Rejection	Greater than 40 dB
Unshielded Twisted Pair Cabling Specifications (24 gauge or lower solid copper)	Maximum capacitance: 20 pf/foot Impedance: 100 ohms @ 1 MHz Attenuation: 6.6 dB/1000 ft. @ 1 MHz <i>Cat 5, Cat 5e, Cat 6, Cat 7 compatible</i>
Connectors	Two (2) female RCA to one (1) RJ45
RJ45 Pinout	Channel 1 (R): 1 & 2, pair 2 Channel 2 (L): 3 & 6, pair 3
Temperature	Operating: 32 to 131 F (0 to 55 C) Storage: -4 to 185 F (-20 to 85 C) Humidity: up to 95%
Enclosure	Front: standard decora wall plate Rear: metal casing
Dimensions	4.0" x 1.4" x 1.7"
Weight	0.2 lbs (3.2 oz)
Ordering Information	<i>AVO-A2-WP-F</i> : single AVO-A2-WP-F in bulk packaging
Warranty	Two years

*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-A2-WP-F balun and AVO-A2-F balun connect a remote CD player to a receiver. The distance between these devices may be up to 2,500 feet. Two patch cords with RCA connectors are required to connect the baluns to the source and destination devices.



The Intelix AVO-A2-F compliments the AVO-A2-WP-F wall plate balun. The AVO-A2-F is rack mountable when used with the Intelix DIN-RACK-KIT-F mounting system.

AvoCat
Series

AVOVERCAT5.COM


RoHS

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