AvoCat Series AVO-A2-WP110-EU Analog Audio Balun **Technical Specifications**



The Intelix AVO-A2-WP110-EU wallplate balun transmits two mono or one stereo analog 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-A2-WP110-EU 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.

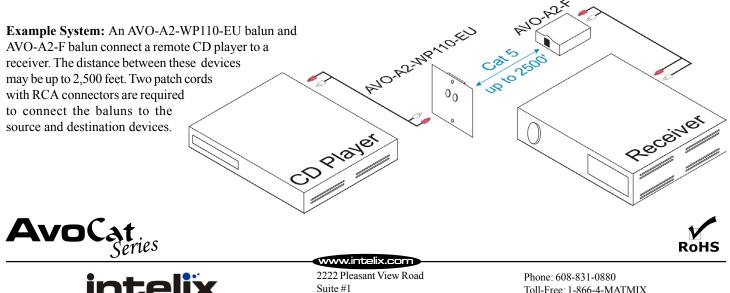
The AVO-A2-WP110-EU features two female RCA connectors on the front and a 110 punch-down termination on the rear. The unit includes a 110 termination tool.

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

Maximum Distance* Bandwidth	2,500 feet 20 Hz to 20 kHz	Temperature	Operating: 32 to 131 F (0 to 55 C) Storage: -4 to 185 F (-20 to 85 C) Humidity: up to 95%
Impedance Isolation	600 ohms, unbalanced 500 V	Enclosure	Front: standard decora wallplate Rear: metal
Nominal Level	1.0 volts	Dimensions	Front: 4.00" x 1.50" x 0.25"
Insertion Loss	1 dB		8.59 cm x 8.59 cm x 0.64 cm Rear: 2.00" x 1.50" x 1.25"
Common Mode Rejection	Greater than 40 dB		5.08 cm x 3.81 cm x 3.18 cm
Unshielded Twisted Pair Cabling Specifications	Maximum capacitance: 20 pf/foot Impedance: 100 ohms @ 1 MHz Attenuation: 6.6 dB/1000 ft. @ 1 MHz	Faceplate Color	White
		Shipping Weight	1.0 lbs
Recommended Cable	Cat 5, Cat 5e, Cat 6	Ordering Information	<i>AVO-A2-WP110-EU</i> - bulk packaged, one unit
Connectors	Two (2) female RCA to one (1) 110 punch	Included Accessories	110 termination tool
Compatible Intelix Products	AVO-A2-WP-F AVO-A2-F	Warranty	Two years

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*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.



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