

AVO-A4-WP110-UK Analog Audio Balun Technical Specifications



The Intelix AVO-A4-WP110-UK wallplate balun transmits four mono or two stereo analog audio signals over standard unshielded twisted pair cabling, such as Cat 5 or Cat 6. Used in pairs or with a compatible Intelix balun, the AVO-A4-WP110-UK 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-A4-WP110-UK 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

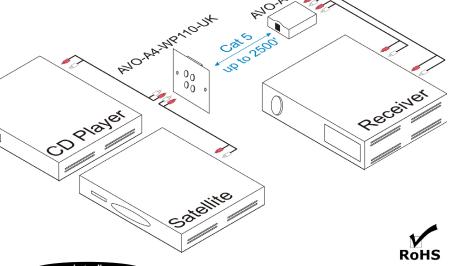
Maximum Distance*	2,500 feet	Temperature Enclosure	Operating: 32 to 131 F (0 to 55 C) Storage: -4 to 185 F (-20 to 85 C) Humidity: up to 95%
Bandwidth	20 Hz to 20 kHz		
Impedance	600 ohms, unbalanced		Front: standard decora wallplate
Isolation	500 V		Rear: metal
Nominal Level	1.0 volts	Dimensions	Front: 8.59 cm x 8.59 cm x 0.64 cm (3.38" x 3.38" x 0.25") Rear: 3.81 cm x 5.08 cm x 3.18 cm (1.50" x 2.00" x 1.25")
Insertion Loss	1 dB		
Common Mode Rejection	Greater than 40 dB		
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	AVO-A4-WP110-UK - bulk packaged, one unit
Connectors	Four (4) female RCA to one (1) 110 punch	Included Accessories	110 termination tool
Compatible Intelix Products	AVO-A4-WP-F	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: One AVO-A4-WP110-UK wallplate balun and one Intelix AVO-A4-F rack-mountable balun connect a remote CD player and a remote satellite audio feed to a receiver. The distance between these devices may be up to 2,500 feet. Four patch cords with RCA connectors are required to connect the baluns to the source and destination devices.

AVO-A4-F







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