



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

<b>Maximum Distance*</b>	2,500 feet	<b>Temperature</b>	Operating: 32 to 131 F (0 to 55 C) Storage: -4 to 185 F (-20 to 85 C) Humidity: up to 95%
<b>Bandwidth</b>	20 Hz to 20 kHz	<b>Enclosure</b>	Front: standard decora wallplate Rear: metal
<b>Impedance</b>	600 ohms, unbalanced	<b>Dimensions</b>	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")
<b>Isolation</b>	500 V	<b>Faceplate Color</b>	White
<b>Nominal Level</b>	1.0 volts	<b>Shipping Weight</b>	1.0 lbs
<b>Insertion Loss</b>	1 dB	<b>Ordering Information</b>	AVO-A4-WP110-UK - bulk packaged, one unit
<b>Common Mode Rejection</b>	Greater than 40 dB	<b>Included Accessories</b>	110 termination tool
<b>Unshielded Twisted Pair Cabling Specifications</b>	Maximum capacitance: 20 pf/foot Impedance: 100 ohms @ 1 MHz Attenuation: 6.6 dB/1000 ft. @ 1 MHz	<b>Warranty</b>	Two years
<b>Recommended Cable</b>	Cat 5, Cat 5e, Cat 6		
<b>Connectors</b>	Four (4) female RCA to one (1) 110 punch		
<b>Compatible Intelix Products</b>	AVO-A4-WP-F AVO-A4-F		

\*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.

