



The Intelix A2 Balun transmits dual mono or single stereo analog audio signals via Cat 5 unshielded twisted pair (UTP) cable. Used in pairs, the A2 transmits analog audio in either direction up to 2500 feet and is ideal for corporate A/V, churches, schools, auditoriums, and almost any other situation involving structured audio distribution.

The A2 provides a low-cost, versatile cabling solution for any audio distribution, utilizing a building's existing structured cabling system.

## Technical Specifications

<b>Bandwidth</b>	10 Hz to 50 kHz +/-3 dB	<b>Environment</b>	Corporate A/V, Schools, Churches, Auditorium, Home Theater Systems, etc.
<b>Impedance</b>	600:600 ohms, unbalanced to balanced	<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>Isolation</b>	500V	<b>Enclosure</b>	Black plastic
<b>Nominal Level</b>	1.0 volts	<b>Dimensions</b>	2.6" x 2.6" x 1.1" (6.6 x 6.6 x 2.8 cent.)
<b>Insertion Loss</b>	1 dB	<b>Weight</b>	70 grams (2.5 oz)
<b>Common Mode Rejection</b>	Greater than 40 dB	<b>Ordering Info</b>	A2: single balun A2-PAC: two baluns in retail ready packaging
<b>Max. Distance</b>	2500 feet	<b>Warranty</b>	2 years
<b>Cable</b>	UTP: 24 gauge or lower solid copper UTP; Impedance: 100 ohms @ 1 MHz; Maximum capacitance: 20 pf/foot; Attenuation: 6.6 dB/1000 ft. @ 1 MHz BNC: Impedance: 75 ohms @ 1 MHz; Maximum 25 ft. of coax allowed per end to end link. Cat 3, Cat 5, Cat 5e, Cat 6, Cat 7 compatible		
<b>Connectors</b>	Two (2) RCA to one (1) RJ45		

Discover more online at <http://www.intelix.com/products/baluns.html>.