

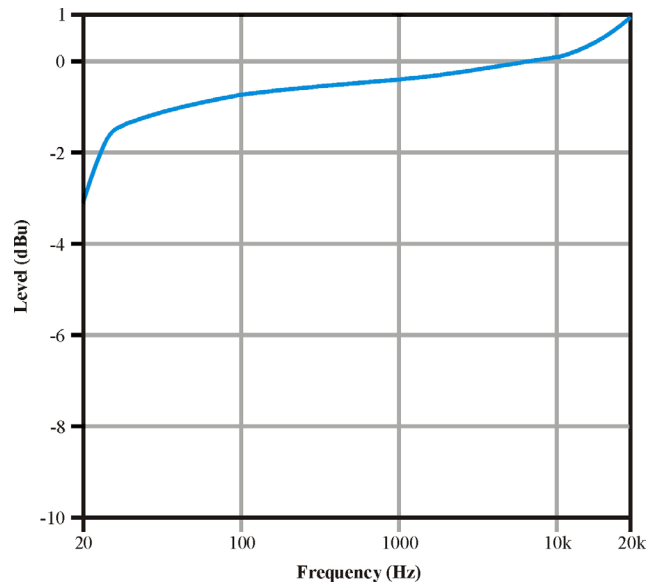


The Intelix A4 Balun transmits four mono or dual stereo analog audio signals via Cat 5 unshielded twisted pair (UTP) cable. Used in pairs, the A4 transmits analog audio in either direction up to 2500 feet and is ideal for corporate A/V, churches, schools, auditoriums, and almost any other situation involving structured audio distribution.

The A4 provides a low-cost, versatile cabling solution for any audio distribution, utilizing a building's existing structured cabling system.

Technical Specifications

Bandwidth	10 Hz to 50 kHz +/-3 dB	Environment	Corporate A/V, Schools, Churches, Auditorium, Home Theater Systems, etc.
Impedance	600:600 ohms, balanced to unbalanced	Pin Out	Channel 1 (L): 4 & 5, pair 1 Channel 1 (R): 1 & 2, pair 2 Channel 2 (L): 3 & 6, pair 3 Channel 2 (R): 7 & 8, pair 4
Nominal Level	1.0 volts	Temperature	Operating: 32 to 131 F (0 to 55 C) Storage: -4 to 185 F (-20 to 85 C) Humidity: up to 95%
Insertion Loss	1 dB	Warranty	2 years
Common Mode Rejection	Greater than 40 dB		
Isolation	500V		
Max. Distance	2500 feet		
Cable	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		
Connectors	Four (4) RCA to one (1) RJ45		
Enclosure	Black plastic		
Dimensions	2.6" x 2.6" x 1.1" (6.6 x 6.6 x 2.8 cent.)		
Weight	70 grams (2.5 oz)		
Ordering Info	A4: single balun A4-PAC: two baluns in retail ready packaging		



A4 Frequency Response Graph
Audio tested at 525 feet