copper)

The Intelix AVO-V2A2-WP wall-plate balun transmits two composite video signals (or one Y/C video signal) and two analog audio signals up to 2,200 feet over standard structured cabling, such as Cat 5. Used in pairs or with the rackmountable Intelix AVO-V2A2 balun, AVO-V2A2-WP baluns replace bulky coaxial cable and utilize a building's existing structured cabling network.

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

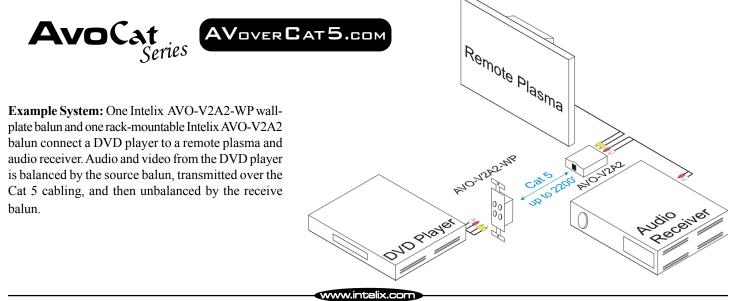
Cat 5, Cat 5e, Cat 6, Cat 7 compatible



Technical Specifications

Maximum Distance*	2,200 feet	Connectors	Four (4) female RCA to one (1) RJ45
Maximum Input	1.1 Vp-p	RJ45 Pinout	Video 1: 7 & 8, pair 4
Bandwidth (video)	DC to 8 MHz		Video 2: 4 & 5, pair 1 Channel 1 (R): 1 & 2, pair 2
Bandwidth (audio)	20 Hz to 20 kHz		Channel 2 (L): 3 & 6, pair 3
Impedance (video)	75 ohms	Temperature	Operating: 32 to 131 F (0 to 55 C)
Impedance (audio)	600 ohms		Storage: -4 to 185 F (-20 to 85 C) Humidity: up to 95%
Insertion Loss	Less than 2 dB over the frequency range	Enclosure	Front: standard decora wall plate Rear: metal casing
Return Loss	Greater than 15 dB over the frequency range	Dimensions	4.0" x 1.4" x 1.7"
Common Mode Rejection	Greater than 40 dB over the frequency	Weight	0.2 lbs (3.2 oz)
	range	Ordering Information	AVO-V2A2-WP: single AVO-V2A2-
Unshielded Twisted Pair	Maximum capacitance: 20 pf/foot		WP in bulk packaging
Cabling Specifications (24 gauge or lower solid	Impedance: 100 ohms @ 1 MHz Attenuation: 6.6 dB/1000 ft. @ 1 MHz	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.





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