The Intelix AVO-SVA2-WP wall-plate balun transmits an S-Video signal and two analog audio signals up to 1,000 feet over standard structured cabling, such as Cat 5. Used in pairs or with the rack-mountable Intelix AVO-SVA2 balun, AVO-SVA2-WP baluns replace bulky S-Video cable and utilize a building's existing structured cabling network.

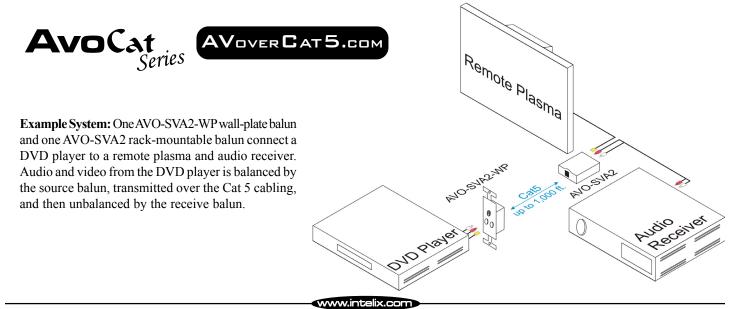
The Intelix AvoCat Series of baluns is the ideal solution for sending audio and video over structured cabling. When signal quality matters, choose Intelix.



Technical Specifications

Maximum Distance*	1,000 feet	Connectors	One (1) female S-video 4-pin and two
Maximum Input	1.1 Vp-p		(2) female RCA to one (1) RJ45
Bandwidth (video)	DC to 6 MHz	RJ45 Pinout	S-Video Luma: 7 & 8, pair 4 S-Video Chroma: 4 & 5, pair 1
Bandwidth (audio)	20 Hz to 20 kHz		Channel 1 (R): 1 & 2, pair 2
Impedance (video)	75 ohms		Channel 2 (L): 3 & 6, pair 3
Impedance (audio)	600 ohms minimum	Temperature	Operating: 32 to 131 F (0 to 55 C) Storage: -4 to 185 F (-20 to 85 C)
Insertion Loss	Less than 2 dB over the frequency		Humidity: up to 95%
	range	Enclosure	Front: standard decora wall plate
Return Loss	Greater than 15 dB over the frequency		Rear: metal casing
	range	Dimensions	4.0" x 1.4" x 1.7"
Common Mode Rejection	Greater than 40 dB over the frequency range	Weight	0.2 lbs (3.2 oz)
Unshielded Twisted Pair	Maximum capacitance: 20 pf/foot	Ordering Information	AVO-SVA2-WP: single AVO-SVA2-WP in bulk packaging
Cabling Specifications (24 gauge or lower solid copper)	Impedance: 100 ohms @ 1 MHz Attenuation: 6.6 dB/1000 ft. @ 1 MHz Cat 5, Cat 5e, Cat 6, Cat 7 compatible	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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