

AVO-A2-WP110 Technical Specification

Two Channel Analog Audio Twisted Pair Wall Plate Extender

Rev. 130115

The Intelix AVO-A2-WP110 balun transmits two mono or a single stereo analog audio signal via standard structured cabling, such as Cat 5e. Used in pairs, the AVO-A2-WP110 transmits analog audio in either direction up to 2,500 feet.



Technical Specifications

I/O Connections	
Audio	One (1) RCA per channel
Twisted Pair	Two (2) Four-conductor 110 blocks
Supported Audio	
Maximum Distance via Cat 5e	2500 ft.
110 Block Pin Configuration	Pins 1 and 2: Audio 1 Pins 3 and 6: Audio 2
Audio Frequency Response	20 Hz to 20 kHz
Impedance	600 ohms, unbalanced
Audio Transformer Isolation	500V
Nominal Level	1.0 volts
Insertion Loss	1 dB
Common Mode Rejection	Greater than 40 dB
Chassis and Environmental	
Enclosure	Galvanized Steel
Dimensions	51 mm x 38 mm x 32 mm (2 in. x 1.5 in. x 1.25 in.)
Shipping Weight	0.25 kg (0.55 lbs)
Operating Temperature (Environment)	0° to +40° C (+32° to +104° F)
Operating Humidity (Environment)	20% to 90%, Non-condensing
Storage Temperature (Environment)	-10° to +60° C (+14° to +140° F)
Other	
Regulatory	RoHS
Standard Warranty	2 Years
Included Accessories	Decora insert, Mounting Screws, 110 Punch Tool, Installation Guide
Compatible Products	AVO-A2-F, AVO-A2MINI-WP-F, AVO-A2-WP-F, AVO-VGA2-WP

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 5e unless noted otherwise.