



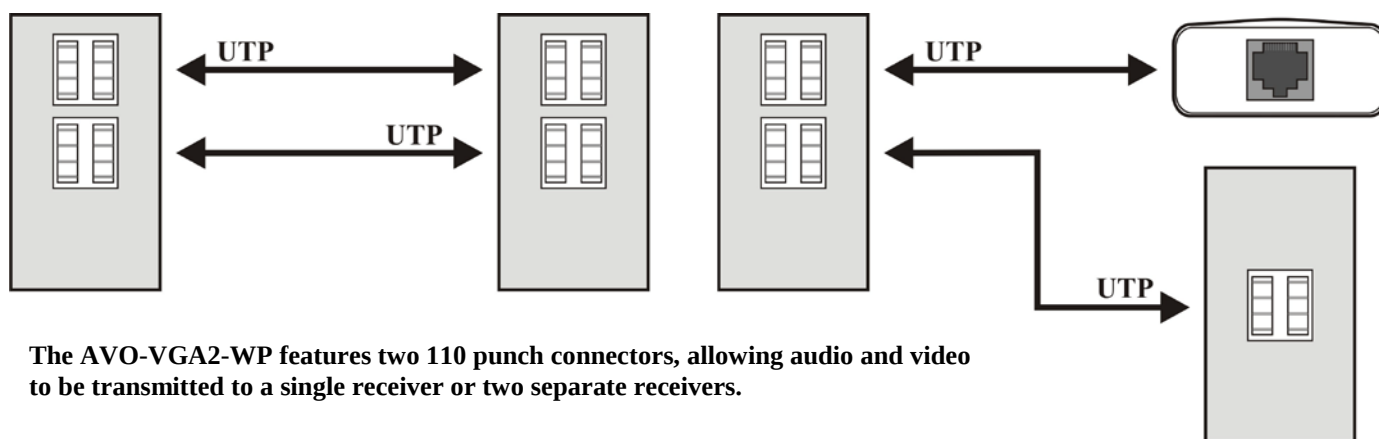
The Intelix AVO-VGA2-WP balun set transmits VGA video and stereo audio passively over two standard unshielded twisted pair cables, such as Cat 5, Cat 5e, or Cat 6. The unit eliminates costly and bulky cable while extending transmission distances.

One twisted pair cable carries the audio path and a second twisted pair cable carries the video path, thereby allowing audio and video to be transmitted to two separate locations.

The AVO-VGA2-WP is ideal for education, government, house of worship, corporate, residential, and any other application requiring extended AV signal distribution.

Design with Intelix and Design with Intelligence.

Video Maximum Distance	640x480: 450 feet 800x600: 350 feet 1024x768: 250 feet 1280x1024: 200 feet	Operating Temperature Range	-41 to 95 degrees F -5 to 35 degrees C
Video Input Signal	Video: 1.1 Vp-p Sync: TTL standard 300 kHz max	Operating Humidity Range	5 to 90% non-condensing
Video Bandwidth (3dB)	DC to 60 MHz	Audio Maximum Distance	2,500 feet
Video Insertion Loss	<3 dB per pair over the frequency range	Audio Bandwidth	20 Hz to 20 kHz
Video Return Loss	-15 dB maximum from DC to 60 MHz	Audio Impedance	600 ohms, unbalanced
Video Common Mode Rejection	15 kHz: -60 dB max 100 kHz to 10 MHz: -40 dB max 100 MHz: -20 dB max	Audio Isolation	500 V
Video Impedance	Input: RGB 75 ohms Output: 100 ohms	Audio Nominal Level	1.0 volts
Connectors	Send: one female HD15 and one 1/8" (3.5mm) to one 110 punch Receive: one female HD15 and one 1/8" (3.5mm) to one 110 punch	Audio Com. Mode Rej.	Greater than 40 dB
		Dimensions	2.00" x 2.75" x 1.50"
		Enclosure	Shielded metal
		Regulatory	CE, RoHS
		Shipping Weight	1 lbs.
		Intelix Part Number	AVO-VGA2-WP
		Included Accessories	(1) send unit, (1) receive unit, (2) decora faceplates, (1) 110 termination tool
		Compatible Twisted Pair Units	AVO-VGA AVO-A2-F AVO-A2-WP-F AVO-A2-WP110 AVO-A2MINI-WP-F
		Warranty	2 years



The AVO-VGA2-WP features two 110 punch connectors, allowing audio and video to be transmitted to a single receiver or two separate receivers.