



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.

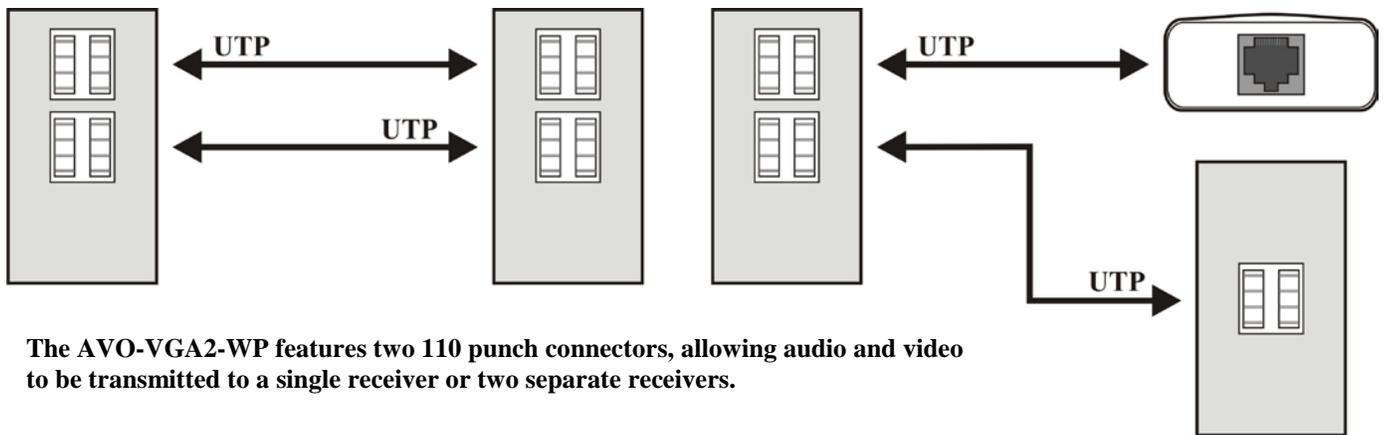
One twisted pair cable carries the audio path and a second twisted pair cable carries the video path, thereby allowing audio and video to be transmitted to two separate locations.

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.**

<b>Video Maximum Distance</b>	640x480: 450 feet 800x600: 350 feet 1024x768: 250 feet 1280x1024: 200 feet
<b>Video Input Signal</b>	Video: 1.1 Vp-p Sync: TTL standard 300 kHz max
<b>Video Bandwidth (3dB)</b>	DC to 60 MHz
<b>Video Insertion Loss</b>	<3 dB per pair over the frequency range
<b>Video Return Loss</b>	-15 dB maximum from DC to 60 MHz
<b>Video Common Mode Rejection</b>	15 kHz: -60 dB max 100 kHz to 10 MHz: -40 dB max 100 MHz: -20 dB max
<b>Video Impedance</b>	Input: RGB 75 ohms Output: 100 ohms
<b>Connectors</b>	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

<b>Operating Temperature Range</b>	-41 to 95 degrees F -5 to 35 degrees C
<b>Operating Humidity Range</b>	5 to 90% non-condensing
<b>Audio Maximum Distance</b>	2,500 feet
<b>Audio Bandwidth</b>	20 Hz to 20 kHz
<b>Audio Impedance</b>	600 ohms, unbalanced
<b>Audio Isolation</b>	500 V
<b>Audio Nominal Level</b>	1.0 volts
<b>Audio Com. Mode Rej.</b>	Greater than 40 dB
<b>Dimensions</b>	2.00" x 2.75" x 1.50"
<b>Enclosure</b>	Shielded metal
<b>Regulatory</b>	CE, RoHS
<b>Shipping Weight</b>	1 lbs.
<b>Intelix Part Number</b>	AVO-VGA2-WP
<b>Included Accessories</b>	(1) send unit, (1) receive unit, (2) decora faceplates, (1) 110 termination tool
<b>Compatible Twisted Pair Units</b>	AVO-VGA AVO-A2-F AVO-A2-WP-F AVO-A2-WP110 AVO-A2MINI-WP-F
<b>Warranty</b>	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.