

The Intelix VGA2 Video Balun allows a VGA source to be connected to a VGA monitor via 4-pair shielded Cat 5.

Used in pairs, VGA2 Baluns transmit up to 450 feet via Cat 5 at 15 MHz (640 x 480 pixels).

The VGA2 works with laptops, PCs, CRT and flat-screen LCD monitors, and multimedia projectors.



**Technical Specifications**

<b>Bandwidth</b>	DC to 60 MHz	<b>Environment</b>	Corporate projection systems, schools, video information systems, video information kiosks
<b>Input Signals</b>	<i>Video:</i> 1.1 Vp-p <i>Horizontal sync:</i> TTL standard. 300 kHz max. bandwidth <i>Vertical sync:</i> TTL standard. 300 kHz max. bandwidth	<b>Impedance</b>	<i>Input:</i> RGB 75 ohms unbalanced <i>Output:</i> RGB 100 ohms balanced <i>Horizontal and vertical sync:</i> TTL Standard
<b>Insertion Loss</b>	Less than 3 dB per pair over the frequency range	<b>Temperature</b>	Operating: 32 to 131 F (0 to 55 C) Storage: -4 to 185 F (-20 to 85 C) Humidity: up to 95%
<b>Common Mode Rejection</b>	15 kHz: -60 dB max. 100 kHz to 10 MHz: -40 dB max. 100 MHz: -20 dB max.	<b>Pin Configuration</b>	<i>Red:</i> Pins 1&2 <i>Green:</i> Pins 4&5 <i>Blue:</i> Pins 7&8 <i>Horiz sync:</i> Pin 3 <i>Vert sync:</i> Pin 6
<b>Video Differential Gain</b>	+/- 2%	<b>Enclosure</b>	Fire retardant plastic
<b>Video Differential Phase</b>	+/- 2%	<b>Dimensions</b>	2.4" x 2.25" x 1.0"
<b>Max. Distance</b>	VGA: 15 MHz (640x480 pixels): 450 ft. SVGA: 30 MHz (800x600 pixels): 350 ft. XGA: 60 MHz (1024x768 pixels): 250 ft. SXGA: 100 MHz (1280x1024 pxls): 200 ft.	<b>Warranty</b>	2 years
<b>Connectors</b>	<i>PC:</i> DB15 HD plug to RJ45 shielded <i>Monitor:</i> DB15 HD receptacle to RJ45 shielded		

**REQUIRES SHIELDED CAT 5 CABLING**

Discover more online at <http://www.intelix.com/products/baluns.html>.