



The Intelix DIGI-VGASD active balun set distributes VGA video, stereo audio, and control signals over a single twisted pair cable, such as Cat 5 or Cat 6. The unit includes one send balun, one receive balun, and two power supplies.

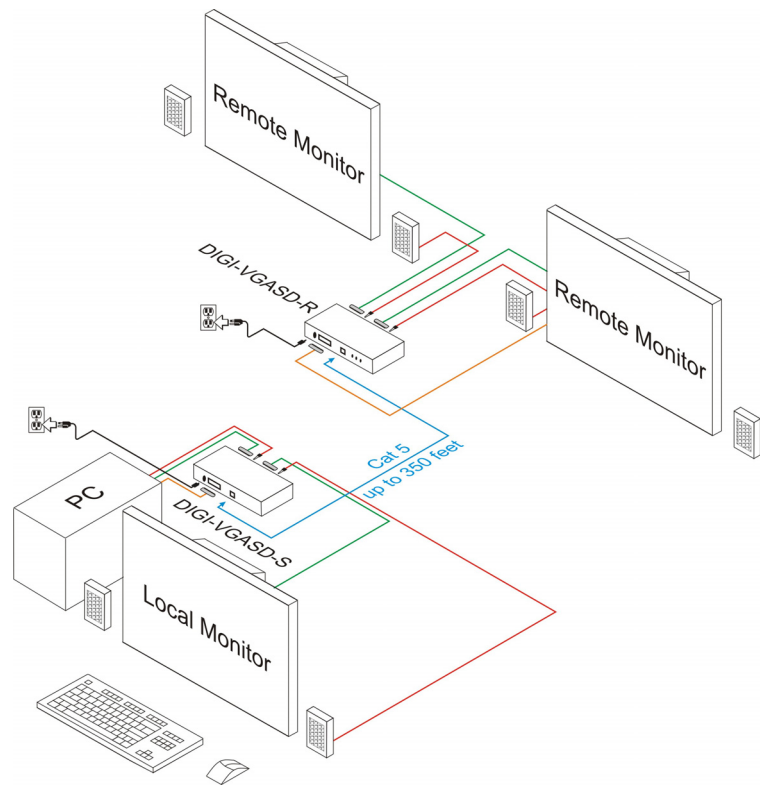
The DIGI-VGASD features 1600x1200 VGA video performance, high-fidelity 20Hz to 20kHz audio performance, and IR or bi-directional RS232 extension up to 350 feet over a single twisted pair cable. The send balun features local monitor support and the receive balun features dual outputs and built-in video equalization ensuring skew-free video performance.

The Intelix **DigiCat** Series of baluns is the ideal solution for sending high-performance audio and video signals over structured cabling. **When signal quality matters, choose Intelix.**

Technical Specifications

Maximum Distance*	350 feet
Maximum Resolution	1600x1200
Video Bandwidth	300 MHz
Audio Frequency Response	20 Hz to 20 kHz
Unshielded Twisted Pair Cabling Specifications (24 gauge or lower solid copper)	Maximum capacitance: 20 pf/foot Impedance: 100 ohms @ 1 MHz Attenuation: 6.6 dB/1000 ft. @ 1 MHz <i>Cat 5, Cat 5e, Cat 6, Cat 7 compatible</i>
Send Unit Connectors	One female HD15 output, one female HD15 input, two 1/8" mini audio outputs, two 1/8" mini IR connections, one female DB9 RS232 connection, one RJ45 output, one DIN mini power connector
Receive Unit Connectors	Two female HD15 outputs, two 1/8" mini audio outputs, two 1/8" mini IR connections, one male DB9 RS232 connection, one RJ45 output, one DIN mini power connector
Enclosure	Metal
HD Compatibility	480p, 720p, 1080i
Control	IR or RS232; IR takes precedence when both are connected
Max Distance of AV Cables	6 feet
Temperature	<i>Operating: 32 to 131 F (0 to 55 C) Storage: -4 to 185 F (-20 to 85 C) Humidity: up to 95%</i>
Skew Adjustment	Front panel color (R,G,B) trim-pots on the DIGI-VGASD receive unit

Status	Front panel power LED
Dimensions	5.25" x 3.38" x 1.00"
Shipping Weight	5.0 lbs
Power	5 VDC @ 0.5A
Ordering Information	DIGI-VGASD
Included Accessories	One send balun (DIGI-VGASD-S), one receive balun (DIGI-VGASD-R), and two (2) 5VDC power supplies
Warranty	Two years



*Distances, picture and audio 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.