The Intelix DIGI-VGASD-T4 distribution balun sends a single VGA video and stereo audio source to four remote destinations over inexpensive twisted pair cable. In addition, the unit extends RS232 or IR control signals over the same cable.

When used with a compatible Intelix receive balun, the DIGI-VGASD-T4 features 1600x1200 VGA video performance, high-fidelity 20Hz to 20kHz audio performance, and IR or bi-directional RS232 extension up to 350 feet. The unit features local monitor support and is linkable for additional remote destinations.

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

Connectors	One female HD15 output, one female HD15 input, one 1/8" mini audio output, one 1/8" mini audio input, one 1/8" mini IR connection, one female DB9 RS232 connection, four RJ45 outputs, one DIN mini power connector
Included Accessories	One (1) 5VDC power supply
Maximum Distance*	350 feet
Maximum Resolution	1600x1200
Video Bandwidth	300 MHz
Audio Frequency Response	20 Hz to 20 kHz +/- 1dB
Crosstalk	-57 dB @ 2 kHz with a +7 dB input -50 dB @ 20 kHz with a +7 dB input
Signal to Noise Ratio	70 dB at 7 dBu
Clipping	7 dBu
Noise Floor	63 dBu (70 dBu - 7 dBu)
Distortion	<0.08%
Enclosure	Metal
HD Compatibility	480p, 720p, 1080i

Temperature	*Operating*: 32 to 131 F (0 to 55 C) *Storage*: -4 to 185 F (-20 to 85 C) *Humidity*: up to 95%
Control	IR or RS232; IR takes precedence when both are connected
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 *Cat 5, Cat 5e, Cat 6, Cat 7 compatible*
Status	Front panel power LED
Max Recommended Links	6 units
Max Distance of AV Cables	6 feet
Dimensions	1.19" x 8.88" x 4.75"
Shipping Weight	5.0 lbs
Power	5 VDC @ 1.6A
Compatible Receive Baluns	DIGI-VGASD-WP-R DIGI-VGASD-R DIGI-V3SD-R DIGI-V3A2-R
Ordering Information	DIGI-VGASD-T4
Warranty	Two years

Note

When distributing IR, Intelix SD Series technology requires *DIGI-VGASD-IREYE* receivers and *DIGI-VGASD-IREMT* emitters.

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*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.

DigiCat *Series*

✓ **RoHS**

CE