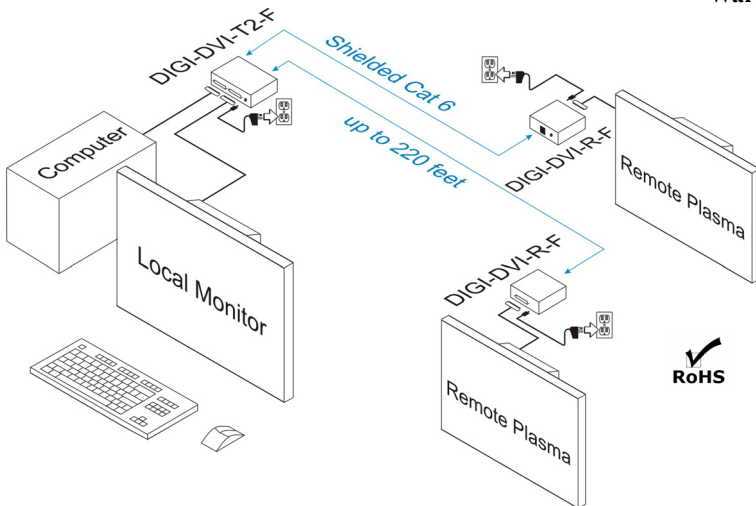The Intelix DIGI-DVIT2R-F system transmits high-definition, 1920x1080 resolution DVI-D signals up to 220 feet using a single shielded Cat 6 cable. Built-in automatic EDID (extended display identification data) and DDC (display data channel) detection ensures the source and destination devices properly sync without the added expense of third party detection hardware.

The DIGI-DVIT2R-F includes one dual output send balun, one receive balun, and two power supplies. The send balun features a local monitor output for added versatility. Additional receive baluns (DIGI-DVI-R-F) must be purchased separately. The system requires power at both the send and receive baluns.

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

Technical Specifications

Maximum Distance*	220 feet	**Cabling**	Shielded Cat 6
Input DDC Signal	5 volts p-p (TTL)	**Temperature**	Operating: 32 to 131 F (0 to 55 C)
Input Video Signal	1.2 volts p-p		Storage: -4 to 185 F (-20 to 85 C)
Video Amplifier Bandwidth	1.65 Gbps		Humidity: up to 95%
Send Unit Connectors	One (1) type DVI-D input connector, one (1) DVI-D local monitor output connector, two (2) shielded RJ45 output connectors	**Dimensions**	Send unit: 5.00" x 3.75" x 0.88" Receive unit: 3.50" x 2.88" x 0.88"
		Enclosure	Metal
		HDCP Encryption	Not supported
Receive Unit Connectors	One (1) DVI-D output connector and one (1) RJ45 input connector	**Shipping Weight**	2.0 lbs
		Ordering Information	*DIGI-DVIT2R-F*: includes send balun, receive balun, and two power supplies
Power	Powered on both the send and receive ends		*DIGI-DVI-R-F*: additional receive balun; includes power supply
Power Supply	External 5 VDC	**Compliancy**	CE, RoHS
		Warranty	Two years

*Distances 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 shielded Cat 6.

DIGI-DVIT2R-F Send Balun Front and Read

*The DIGI-DVIT2R-F is not compatible with devices requiring HDCP encryption.

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