



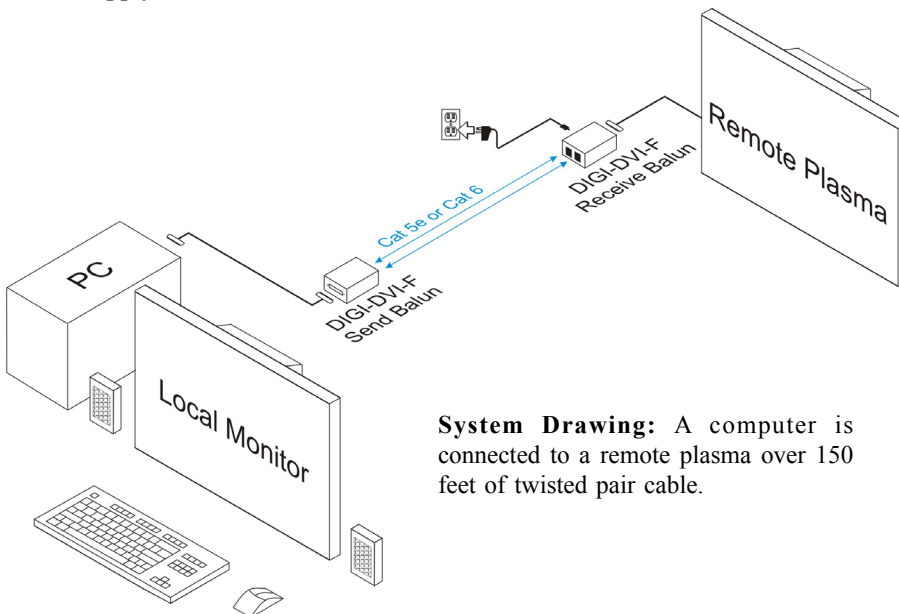
The Intelix DIGI-DVI-F transmits a high-definition DVI-D (digital visual interface) signal up to 150 feet over two inexpensive twisted pair cables. The DIGI-DVI-F supports standard HDTV and VESA resolutions, as well as the DDWG standard for DVI compliant monitors. The system is powered on either the send or receive end.

The Intelix DIGI-DVI-F is Mac compatible and HDCP compliant.

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

<b>Maximum Distance*</b>	480i with Cat 5e 150 feet 480p with Cat 5e 150 feet 720p with Cat 5e 150 feet 1080i with Cat 5e 150 feet 1280 x 1024 with Cat 5e 150 feet 1680 x 1050 with Cat 5e 100 feet 1900 x 1200 with Cat 5e 60 feet	<b>Power Connector</b>	Powered on either the send or receive end; side mounted connector
<b>Supported Video Resolutions</b>	480i, 480p, 720p, 1080i	<b>Cabling</b>	Two structured cabling runs required; Cat 5e for 480i, 480p, 720p, 1080i and Cat 6 for 1080p
<b>Vertical Frequency Range</b>	75 Hz	<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>Input DDC Signal</b>	5.0 volts p-p (TTL)	<b>Dimensions</b>	3.25" x 1.75" x 0.88"
<b>Input Video Signal</b>	1.2 volts p-p	<b>Enclosure</b>	Metal
<b>Video Amplifier Bandwidth</b>	1.65 Gbps	<b>Shipping Weight</b>	1.0 lbs
<b>Send Unit Connectors</b>	One (1) DVI-D connector to two (2) RJ45s	<b>Ordering Information</b>	<i>DIGI-DVI-F</i> : includes send balun, receive balun, power supply, and two mounting brackets
<b>Receive Unit Connectors</b>	One (1) DVI-D connector to two (2) RJ45s	<b>Compliance</b>	CE, RoHS
<b>Power Supply</b>	External 5 VDC	<b>Warranty</b>	Two years



**System Drawing:** A computer is connected to a remote plasma over 150 feet of twisted pair cable.

\* 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.

\*\* 1080p signal distance is dependant on cable type and device output strength. Intelix test procedures have shown best performance with Belden 7989R low skew, 550 MHz cable. Intelix cannot guarantee performance with untested cables. **When routing 1080p video, Intelix does not recommend using the DIGI-DVI-F in conjunction with distribution amplifiers or splitters, as the DDC signal may be weakened.**

\*\*\* The Intelix DIGI-DVI-F conforms to DVI and HDCP specifications. Intelix does not guarantee operation with devices that do not conform to these specifications. The Intelix DIGI-DVI-F passes HDCP signals and does not manipulate them in any way.