

The Intelix DIGI-USB-F transmits a USB 1.1 or 2.0* signal up to 330 feet over standard unshielded twisted pair cabling, such as Cat 5 or Cat 6. The DIGI-USB-F is ideal for sending 1.5 Mbps or 12 Mbps USB signals extended distances. Each DIGI-USB-F includes a send balun, receive balun, and one five foot USB cable. The system is powered via the USB output of the source device.



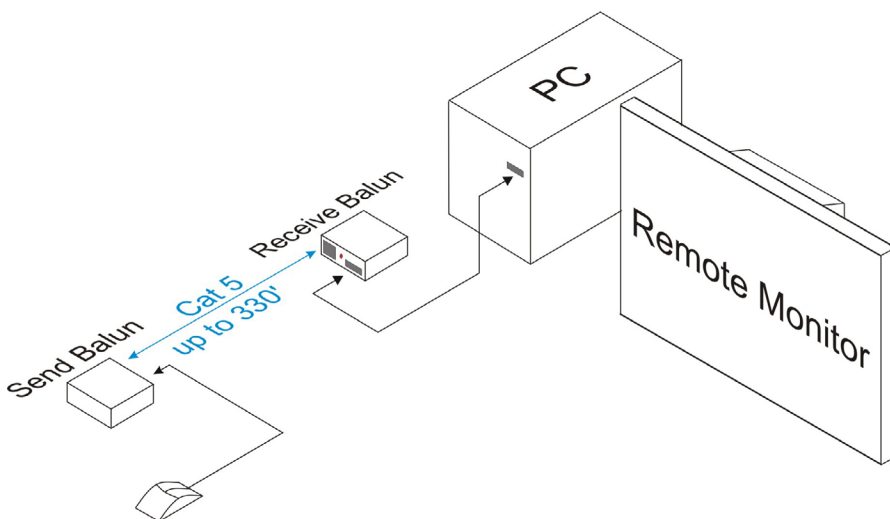
The Intelix **DigiCat** Series of baluns is the ideal solution for sending digital, high-performance signals over structured cabling. **When signal quality matters, choose Intelix.**

Technical Specifications

Maximum Distance*	USB 1.1 (1.5 Mbps)	330 feet	Unshielded Twisted Pair Cabling Specifications (24 gauge or lower solid copper)	Maximum capacitance: 20 pF/foot
	USB 2.0 (1.5 Mbps)	330 feet		Impedance: 100 ohms @ 1 MHz
	USB 1.1 (12 Mbps)	100 feet		Attenuation: 6.6 dB/1000 ft. @ 1 MHz
	USB 2.0 (12 Mbps)	100 feet		Cat 5, Cat 5e, Cat 6, Cat 7 compatible
Maximum USB Class	Full speed		Temperature	Operating: 32 to 131 F (0 to 55 C) Storage: -4 to 185 F (-20 to 85 C) Humidity: up to 95%
Send Unit Connectors	One USB type B connector to one RJ45		Dimensions	2.5" x 3.0" x 1.0"
Receive Unit Connectors	One USB type A connector to one RJ45		Shipping Weight	1.0 lbs
Power	Powered through USB; <i>power status LEDs on both send and receive units</i>		Ordering Information	DIGI-USB-F: includes send balun, receive balun, and one five foot USB cable
Enclosure	Metal		Warranty	Two years

*Speed dependant

**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 standard-grade Cat 5.



System Drawing: A mouse is connected to a remote PC and monitor over 330 feet of Cat 5 cable.