

USB-Xpress

Extend USB all the way to 150ft using cat5



USB-Xpress extends Universal Serial Bus (USB) via a single Cat5 cable. Using a unique method of transparent data transfer, the system allows a USB peripheral to be located up to 150ft from the CPU. Fully compliant with the USB specification, the extender provides a transparent path for both 1.5 and 12 Mbps data.

Features

- Uses easy to install, inexpensive CAT5
- Extends USB port up to 275 feet from the computer
- Fully compliant with USB 1.1 Specifications
- Supports 1.5 and 12 Mbps data rate
- Uses a single CAT-5 UTP cable between transmitter and receiver
- Bus powered transmitter unit
- External power adapter for the receiver unit
- Compact size
- Metal enclosure with mounting inserts
- Supports MAC, PC and SUN
- Fully transparent (does not use any emulation)
- Plug and play

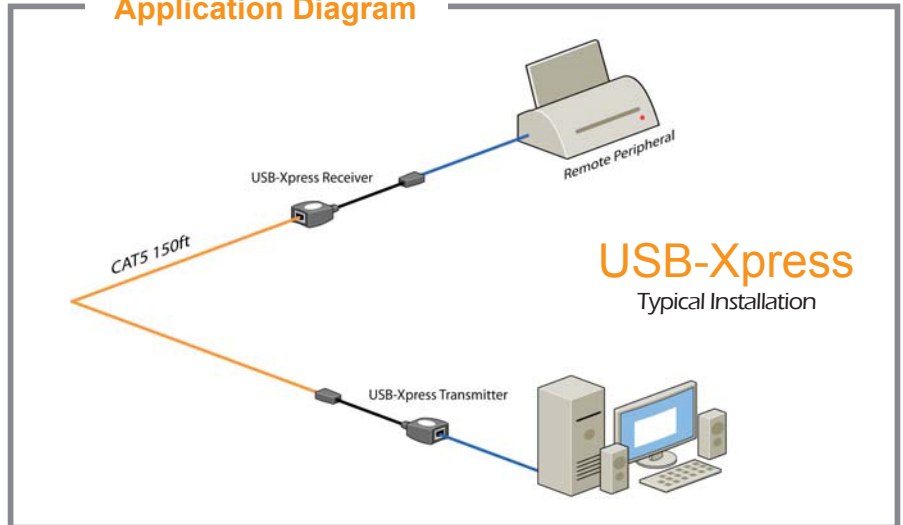
USB-Xpress

USB Extender over cat5 up to 150ft

Specifications

ITEM	USB 50-TX	USB 50-RX
Electrical		
Range over CAT5 UTP	46m	(150 ft)
USB Data		
USB Fixed data rate	12M bps	12M bps
USB Version compatibility	1. 1	1. 1
USB connector type	Type A	Type B
UTP Data		
Signal type	LV	DS
Connector	Unshielded RJ45	Unshielded RJ45
Power		
via USB	100mA	100mA
Connector	ck (center +ve)	ck (center +ve)
Physical		
Weight	.14 lb (0.3 Kg)

Application Diagram



Order Info

Model	Description
USB-Xpress	USB transmitter and receiver (USB 50-TX, USB 50-RX)

Applications for USB Xpress

- Security
- PC Networking
- Conference Center Systems
- Point of Sale
- Camera Surveillance
- Video Phone
- Control Room Systems
- Recording Studio
- PC KVM Extension
- MAC Keyboard Mouse Extender

... and many other applications

Many leading businesses have already recognized the innovation of SmartAVI's technologies and have eagerly implemented them. Users of SmartAVI technology include among others;

