

DVX Plus

DVI-D and USB extension via Twisted Pair



Extend USB 1.1 and DVI-D beyond the limit - all the way up to 275ft.
using standard twisted pair cable.

DVX Plus extends Universal Serial Bus (USB 1.1) and Digital Visual Interface (DVI) signals via common twisted pair cable. Using a unique method of transparent data transfer, the system allows a USB peripheral and DVI to be located up to 275 feet from the CPU.

Features

- Extends USB and DVI signals up to 275ft from the computer.
- Uses easy to install, inexpensive twisted pair cable.
- Data recovery for digital video.
- Supports 1920x1200 digital video resolution.
- Fully compliant with USB 1.1 specifications.
- Supports 1.5 and 12 Mbps data rates.
- Compatible with all operating systems.
- External power adapter for transmitter and receiver unit.
- Fully transparent (does not use any emulation).
- Plug and play.

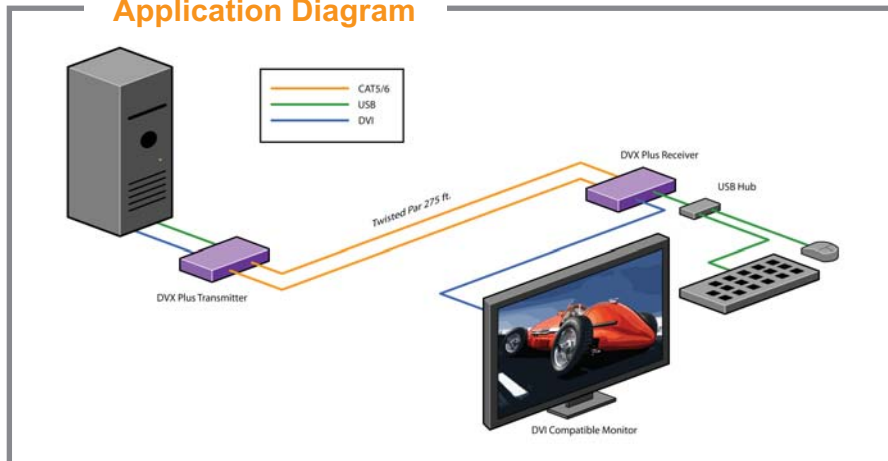
Extend your DVI-D and USB signals 275ft from the source

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Specifications

Video Interface	DVI
Single Link Range	480P, 720i/p, 1080i/p
Video Data Rate	1.65 Gbps
Resolution	1920 x 1200 @ 60 Hz, Resolution up to 1280 x 1024 min. 75H
Power Supply	Universal Switch mode PSU (90-240V Input) 5VDC 1A
Input Interface	DVI-D
USB Data	
USB max data rate	12Mbps
USB compatibility	1.0 and 1.1
Connector Type	Type A (Transmitter) Type B (Receiver)

Application Diagram



Order Info

Items	Part No.
DVX Plus Transmitter Unit	DVXU-TX
DVX Plus Receiver Unit	DVXU-RX
2ea. 5 volt DC power supplies	PS-5V1A-US

Applications for DVX Plus

Presentations

DVX Plus enhances any presentation from commercial products to corporate financial data. It can be used in show rooms, board rooms, trade shows and window displays.

Data Broadcasting

Data such as news, stock prices, sports results, and flight information can be broadcast in real time to various monitors and/or speakers.

Learning and Training

DVXPlus can be used in educational presentations, in schools and in other training facilities.

Additional Applications

DVX Plus can also be used in the following applications;

Security, PC Networking, Conference Center Systems, Point of Sale, Camera Surveillance, Control Room Systems, and many more.

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

