

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 225ft. 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 225 feet from the CPU.

Features

- Extends USB and DVI signals up to 225ft 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.

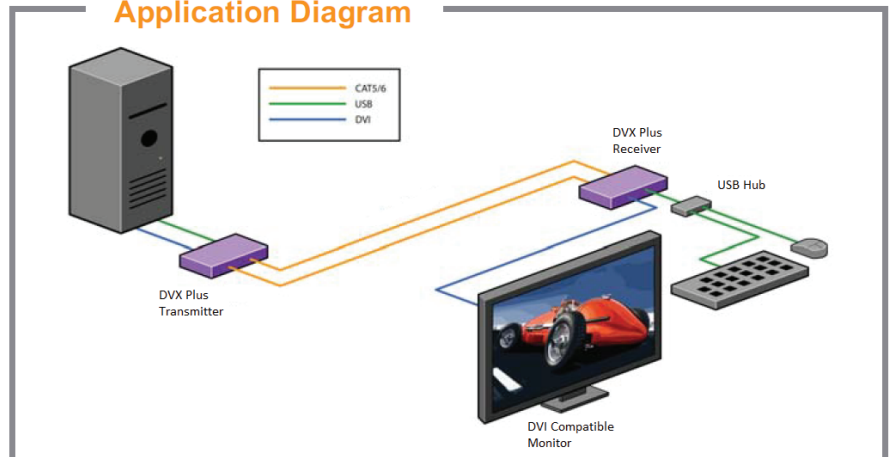
Extend your DVI-D and USB signals 225ft from the source

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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 2A |
| 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 | P55VDC2A |

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

DVX Plus 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;

