What's in the Box?

PART NO.	QTY	DESCRIPTION
DVX-2P-TXS	1	Dual DVI-D, USB, Audio and RS232 over CAT6 STP Transmitter
DVX-2P-RXS	1	Dual DVI-D, USB, Audio and RS232 over CAT6 STP Receiver
Power Supply	2	PS5VDC2A

Technical Specifications*

VIDEO	
Video Interface	DVI-D
Resolution	1920 x 1200 @ 60 Hz, Resolution up to 1280 x 1024 min. 75 Hz
Input Interface	DVI-D (Single-Link)
Upgradeable	Onboard Flash
USB	
CAT6 (STP)	Maximum Range 220 ft
USB Data	Data Rate of 12 Mbps Compatable with USB version 1.1
USB Connectors	USB-TX-DVX-2P, Type A; USB-TX-DVX-2P, Type B
RS232 & AUDIO	
RS232	TX-DB9 Female; RX-DB9 Male
CAT6	STP CAT6
Protocol	Full duplex, transparent to all baud rate
Audio	Signal Type Stereo Audio Bandwidth 15 MHz.0db Impedance 100 Ohm Connector 3.5 mini jack
OTHER	
Power	110/120 V - 5 VDC - 4 A
Dimensions	10.81" L x3.38" W x 1.06" H
Weight	2 lbs

ORDER INFO	
Part No.	Description
DVX-2PS	Dual DVI-D, USB, Audio and RS232 over CAT6 STP Extender. Includes: [DVX-2P-TX, DVX-2P-RX, and 2 x PS5VD4A-WLLMNT]
DVX-2P-TXS	Dual DVI-D, USB, Audio and RS232 over CAT6 STP Transmitter. Includes: [DVX-2P-TX and PS5VD4A-WLLMNT]
DVX-2P-RXS	Dual DVI-D, USB, Audio and RS232 over CAT6 STP Receiver. Includes: [DVX-2P-RX, and PS5VD4A-WLLMNT]

NOTICE

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For more information, visit www.smartavi.com.

Designed and Manufactured in the USA

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SMART AUDIO VIDEO INNOVATION

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Smart-AVI
SMART AUDIO VIDEO INNOVATION

DVX-2P

Extend 2 DVI-D, RS232, Stereo Audio and USB1.1

Quick Start Guide

Application

- Film and Music Industry: perfect for recording studios and editing stations that need to be isolated.
- Medical: in an environment where display monitors and workstations cannot be in close proximity of various pieces of medical equipment.
- Data Centers and Server Rooms: allows for users to access CPUs from a remote work space.

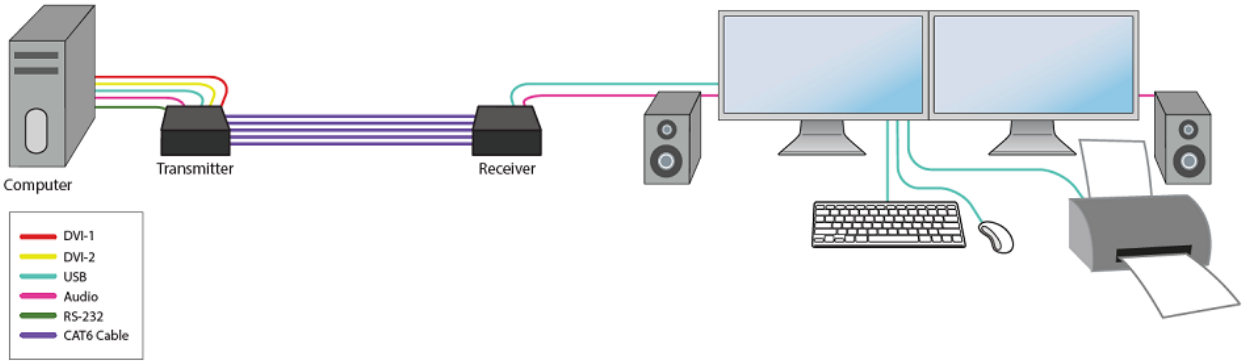
DVX-2P-TX Back

DVX-2P-RX Back

DVX-2P-TX Front

DVX-2P-RX Front

Product - Installation Diagram



Connecting the DVI

1. Turn off a computer and a monitor.
2. Connect DVI male to male cable between the computer and the transmitter.
3. Connect a monitor or a projecter to the DVI port on the receiver.
4. Connect the transmitter and the receiver with 4 CAT6 STP cables.

Connecting the USB IN/OUT

1. Connect the transmitter to the host using the A-B USB cable (included with the unit).
2. The A side of the connectorwould go to the computer host and the B side would be connected to the transmitter.
3. Connect the receiver to the peripheral.
4. Connect the CAT6 STP Cable.

Note: The receiver provides remote power up to 500 mA to the connected peripherals. This power comes from the host computer and is passed by the transmitter to the receiver. In some applications, and external power supply is required. SmartAVIcan provide a power supply for such for such cases with the receiver and transmitter units.

Connecting the AUDIO and RS232

1. Connect an RS232 cable and/or audio cable to the source unit.
2. Connect the audio using 3.5 mm cable at the transmitter.
3. Connect the speaker/s at the receiver.
4. Connect the last CAT6 STP cable.