

What's in the Box?

PART NO.	QTY	DESCRIPTION
DVX-4P-TXS	1	Complete rackmount system transmitter
DVX-4P-RXS	1	Complete rackmount system 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 Compatible 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	1U (17" x 1.73")
Weight	6 lbs

ORDER INFO	
Part No.	Description
DVX-4PS	Complete rackmount system to extend up to four DVI-D, USB, Audio and RS232 signals over CAT6 STP. Includes: [DVX-4P-TX, DVX-4P-RX and 2 x CCPWR06]
DVX-4P-TXS	Complete rackmount system transmitter to extend up to four DVI-D, USB, Audio and RS232 signals over CAT6 STP. Includes: [DVX-4P-TX and CCPWR06]
DVX-4P-RXS	Complete rackmount system receiver to extend up to four DVI-D, USB, Audio and RS232 signals over CAT6 STP. Includes: DVX-4P-RX and CCPWR06]

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Smart-AVI
SMART AUDIO VIDEO INNOVATION

DVX-4P



Extend 4 DVI-D, RS232, Stereo Audio and USB1.1



Designed and Manufactured in the USA

Smart-AVI
SMART AUDIO VIDEO INNOVATION

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Quick Start Guide

Features

- Top image quality at all resolutions
- Video resolutions up to 1900 x 1200 at 60Hz (1280 x 1024 at 75Hz) up to 220 feet
- Internal DCC tables
- Distance: 275 feet with a CAT6 STP cable
- Compatible with all operating systems
- Compatible with all major KVM switches
- Rack mountable
- Supports up to 4 DVI-D sources
- Supports USB 1.1 keyboard and mouse
- Uses easy-to-install, inexpensive pair cable
- Data recovery for digital video
- Fully compliant with USB 1.1 specifications
- Supports 1.5 and 12Mbps data rates
- External power adaptors for transmitter and receiver units
- Fully transparent (does not use any emulation)
- Plug-and-play ready



DVX-4P-TX Front



DVX-4P-TX Back

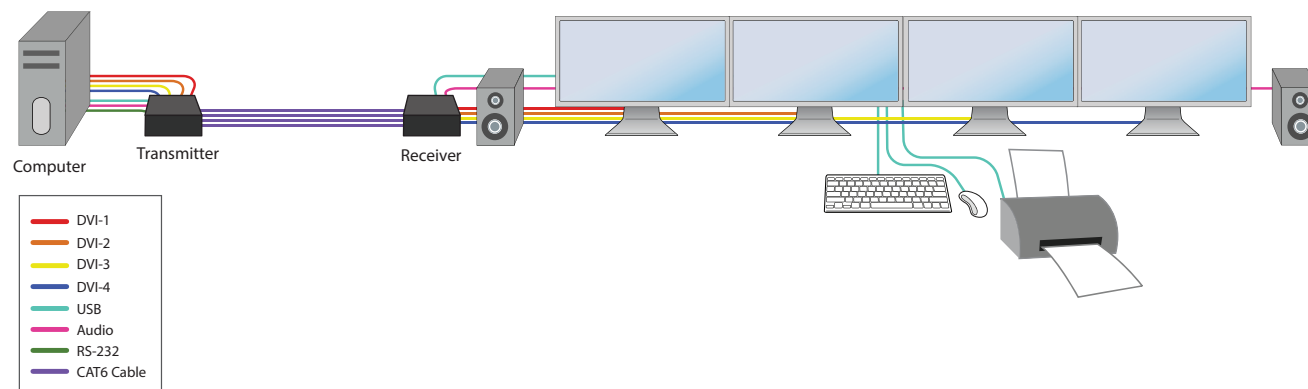


DVX-4P-RX Front



DVX-4P-RX Back

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 projector to the DVI port on the receiver.
4. Connect a shielded CAT6 STP cable between port 1 on the transmitter and port 1 on the receiver.
5. Repeat for 3 other ports.

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 connector would 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. SmartAVI can provide a power supply 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.

Connecting the TX/RX

1. Connect DVI, USB (In/Out) and Audio/RS232 as outlined.
2. Connect power cord.
3. Turn on TX and RX.