

TECHNICAL SPECIFICATION

VIDEO	
Input Interface	DVI-D (Single-Link)
Output Interface	DVI-D (Single-Link)
Resolution	1920x1200 at 60Hz, resolution up to 1280x1024 min. 75Hz
Supported	480p, 720p,1080i
Data Rate	1.65 Gbps
USB Data	USB maximum data rate 12Mbps
USB compatibility	1.0 and 1.1
AUDIO	
Signal Type	Stereo Audio
Bandwidth	15MHz, 0dB
Impedance	10K Ohm
OTHER	
RS-232	Full duplex, transparent to all baud rates TXd, RXD, GROUND
System cable	CAT6, STP x4; CAT6, 568B
Size TX/RX	17" (L) x 3.5" (W) x 1.70" (H)
Weight	8 Lbs
Power	110/120 V - 5 VDC - 4 A

WHAT'S IN THE BOX

PART NO.	Q-TY	DESCRIPTION
DVX-4P-TXS	1	Quad DVI-D, USB, Audio and RS232 over CAT6 STP Transmitter
DVX-4P-RXS	1	Quad DVI-D, USB, Audio and RS232 over CAT6 STP Receiver
CCPWRO6	2	PS5VD4A Power Supply
Quick Start Guide	1	

NOTICE

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Smart-AVI
SMART AUDIO VIDEO INNOVATION

DVX-4P

Quad DVI-D and USB Extender



EXTEND FOUR DVI-D VIDEO SIGNALS, USB 1.1, STEREO AUDIO, AND RS-232 UP TO 275 FEET OVER CAT5 CABLING

Quick Start Guide

OVERVIEW

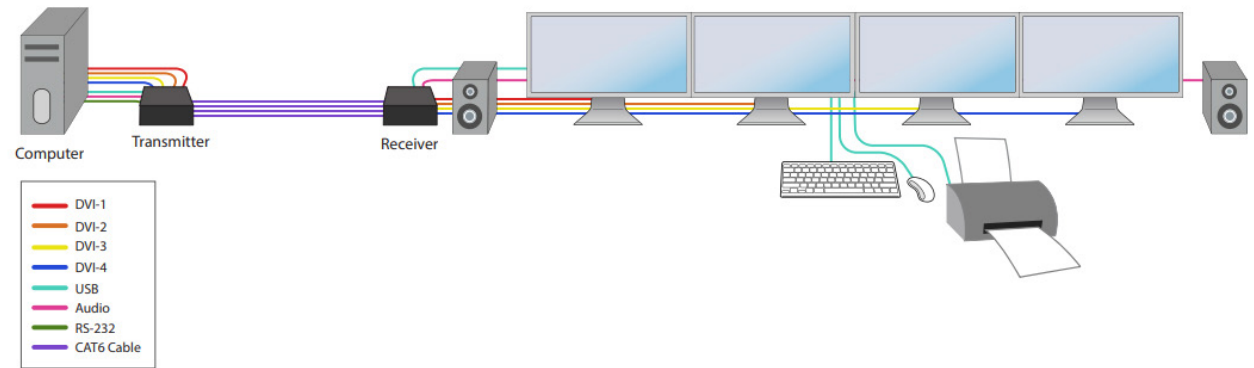
The DVX-4P can extend up to four DVI-D, USB 1.1, stereo audio and RS-232 signals up to 220 feet using 4 CAT6 cables, while retaining clear video and audio quality (with image resolution up to 1900 x 1200 at 60Hz).

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

HARDWARE INSTALLATION

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
6. Connect the transmitter to the host using the A-B USB cable (included with the unit)
7. The A side of the connector would go to the computer host and the B side would be connected to the transmitter
8. Connect the receiver to the peripheral
9. Connect the CAT6 STP Cable



DVX-4P-TXS FRONT



DVX-4P-RXS FRONT



DVX-4P-TXS BACK



DVX-4P-RXS BACK

