

## DVI EXTENDER



### **DVX-2P extends up to 2 DVI-D, USB 1.1, stereo audio and RS-232 signals up to 225 feet using CAT6 cables**

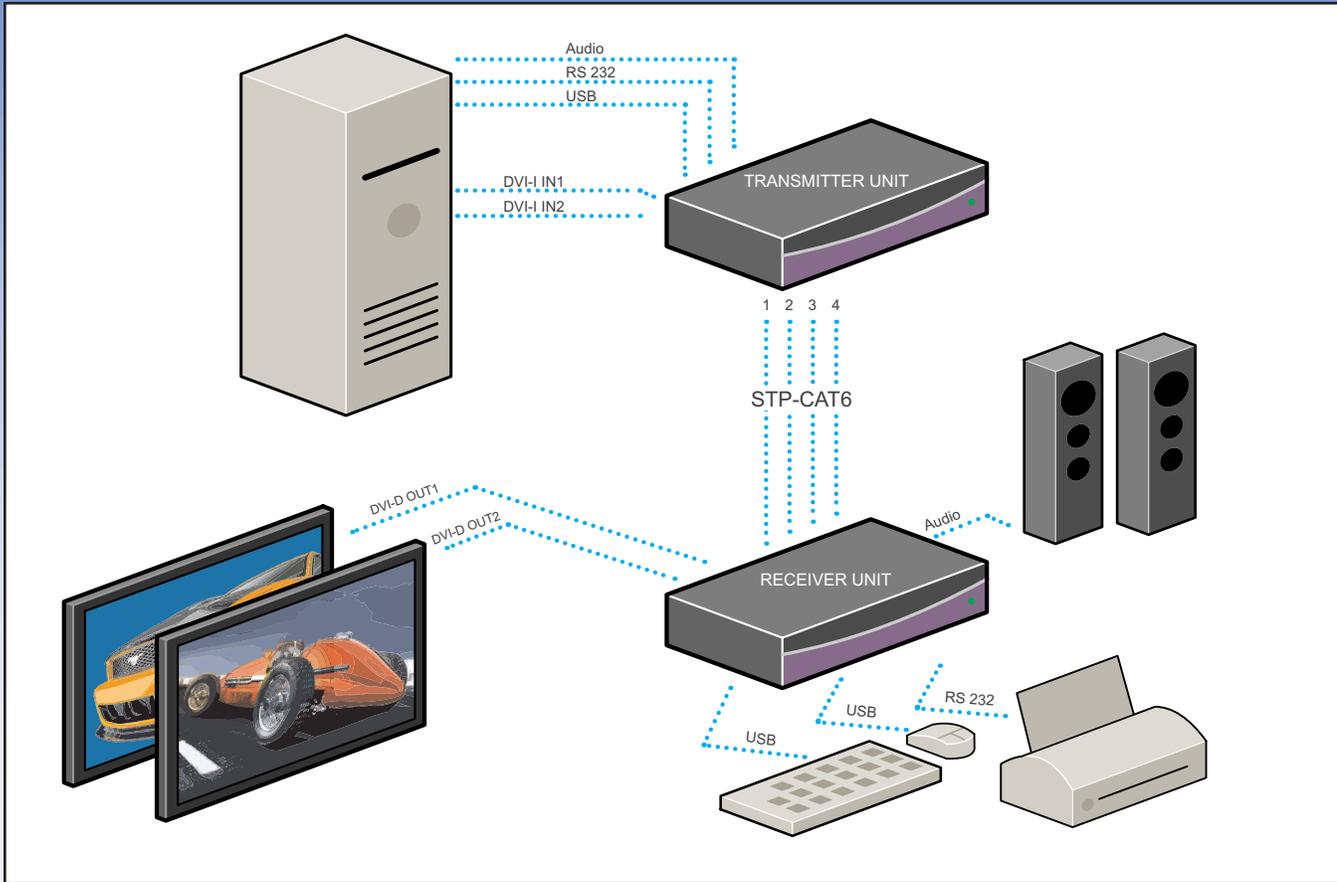
The DVX-2P can extend up to two DVI-D, USB 1.1, stereo audio and RS-232 signals up to 225 feet using CAT6 cables, while retaining perfectly clear, crisp image and audio quality (image resolution up to 1900 x 1200 at 60Hz).

New Version: DVX 4P extend four (!) DVI Signals in one Box.

### **Features**

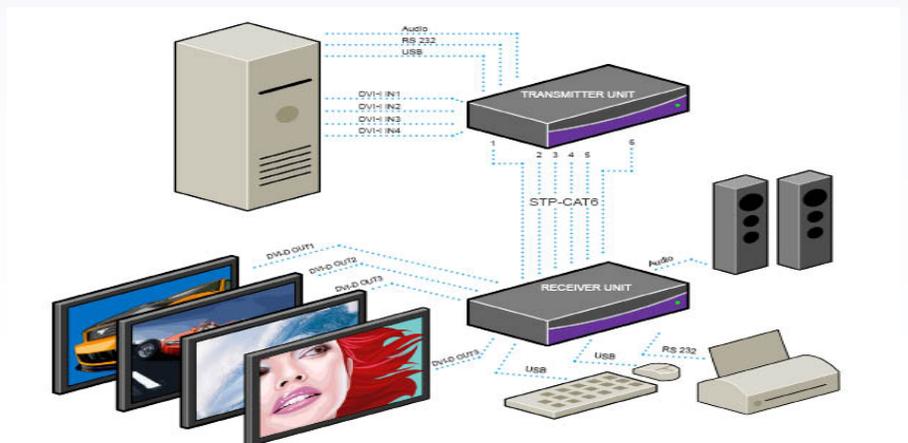
- Top image quality at all resolutions
- Video resolutions up to 1900 x 1200 at 60Hz (1280 x 1024 at 75Hz) up to 225 feet
- Internal DCC tables
- Distance: 225 feet with a CAT6 STP cable
- Compatible with all operating systems
- Compatible with all major KVM switches
- Rack mount options (19)
- Supports up to 2 (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

# DIAGRAM



Each DVX-2P or 4P system includes a transmitter and receiver, which are connected by a CAT6 STP cable. The transmitter connects to the user's computer with the necessary cables, while the receiver connects to the remote interface devices up to 275 feet away.

The DVX-4P is capable of supporting four DVI-D monitors, with USB 1.1 keyboard and mouse, stereo audio and serial (RS-232) connections.



Distribution und Vertrieb:

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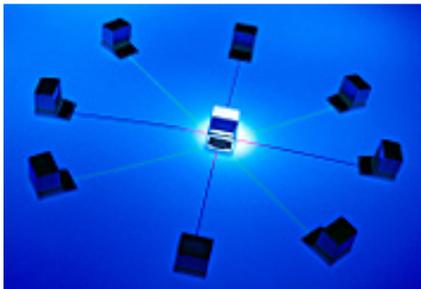
# APPLICATIONS



**Film and Music Industry:** Perfect for recording studios and editing stations that need to be isolated. This solution also allows more room at the workstation without the worry of CPU placement/space in your immediate area.



**Medical:** In an environment where display monitors and workstations cannot be in close proximity of various pieces of medical equipment, the DVX-2P offers the practical solution, allowing total logistical flexibility and freedom.



**Data Centers and Server Rooms:** Allows for users to access CPUs from a remote work space. Meanwhile, the computer(s) can be stored in a controlled environment; air-conditioned, completely secure and with access only by select individuals within your organization. Higher security for your CPUs drastically reduces the threat of unauthorized access of your company's data, hardware and all but eliminates espionage of sensitive material.



**Industrial Workspaces:** The perfect solution when your workplace is not an environment where delicate CPUs should be in operation – near water, magnetic currents or cramped spaces not conducive to computers.

## TRANSMITTER



Front

Back

## RECEIVER



Front

Back

SPECIFICATIONS	
Input Interface	DVI-D (Single-Link)
Output Interface	DVI-D (Single-Link)
Resolution	1920x1200 at 60Hz, resolution up to 1280x1024 min. 75Hz
Video Supported	480p, 720p, 1080i
Video 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	100 Ohm
RS-232	
Protocol	Full duplex, transparent to all baud rates TXD, RXD, GROUND
System cable	CAT6, STP
	CAT6, 568B
Size TX/RX	10.81" (L) x 3.38" (W) x 1.06" (H)
Weight	

## ORDER INFO

DVX-2P Complete 2port DVI-D extender including DVX-2P-TX and DVX-2P-RX, (2) PS5VDC 5A

Many industry leaders have already embraced SmartAVI's advanced technology and have eagerly implemented our products throughout their organizations. Such companies include:



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