

DVX-4P DVI Extender



DVX-4P Extends Multiple Signals up to 275 Feet

For the extension of up to four DVI-D, USB 1.1, stereo audio and RS-232 signals using CAT6 cables

The DVX-4P can extend up to four DVI-D, USB 1.1, stereo audio and RS-232 signals up to 275 feet using CAT6 cables, while retaining perfectly clear, crisp image and audio quality (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 275 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

Applications

The uses for the SmartAVI DVX-4P are as diverse as the companies that can utilize it – from medical to education, military to entertainment. The DVX-4P allows you the flexibility and ease of installation to completely suit your logistics planning.

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



Made in the USA

SmartAVI
SMART AUDIO VIDEO INNOVATION

www.smartavi.com

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Application Diagram
DVX-4P

Applications

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.

Specifications

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
	CAT6, 568B
Size TX/RX	17"x3.5"x1.70"
Weight	8 Lbs.

DVX-4P-TX Front



DVX-4P-TX Rear



DVX-4P-RX Front



DVX-4P-RX Rear



Ordering Information

Part No.	Description
DVX-4P	DVX-4P Complete 4port DVI-D extender including DVX-4P-TX and DVX-4P-RX
Power	Internal

Many leading companies have recognized and embraced the innovation of SmartAVI's technologies and have successfully incorporated them into their organizations. Users of SmartAVI include:



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