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	10.81" (L) x 3.38" (W) x 1.06" (H)
Weight	8 Lbs.

WHAT'S IN THE BOX

PART NO.	Q-TY	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
PS5VD4A-WMT	2	PS5VD4A Power Supply
Quick Start Guide	1	

NOTICE

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Smart-AVI
SMART AUDIO VIDEO INNOVATION

DVX-2P

Dual DVI-D and USB Extender

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

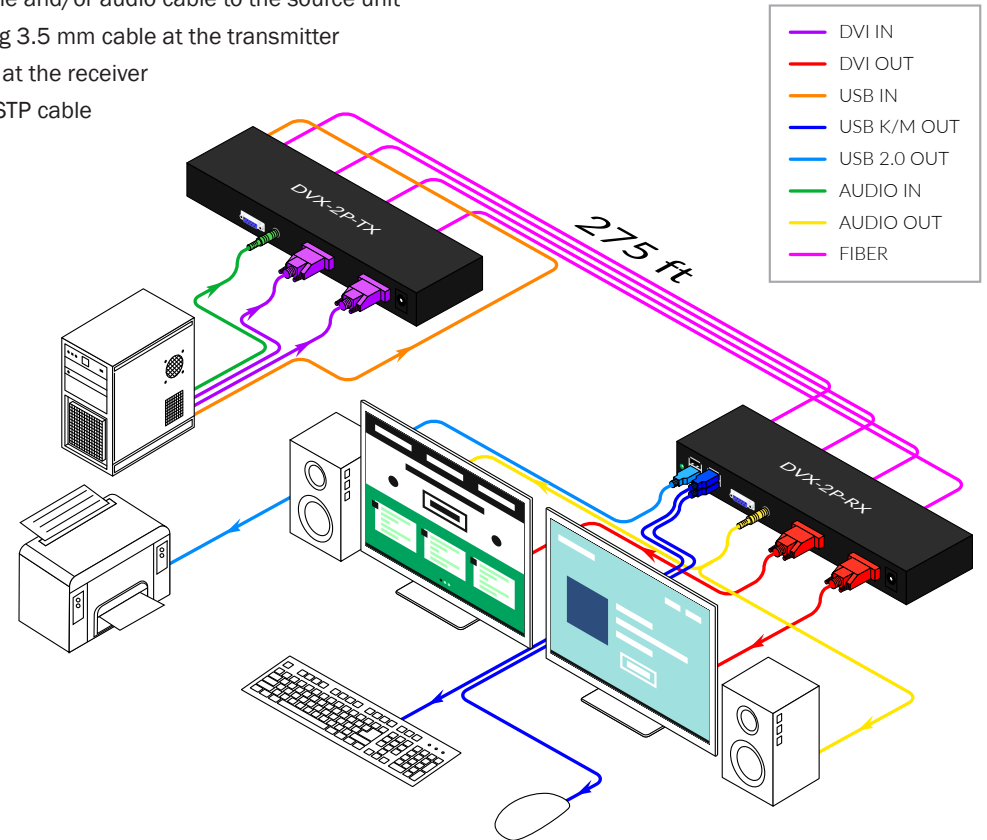## Quick Start Guide

OVERVIEW

The DVX-2P can extend up to two DVI-D, USB 1.1, stereo audio and RS-232 signals up to 275 feet using 4 CAT6 cables, while retaining perfectly clear, crisp image and audio quality (image resolution up to 1900 x 1200 at 60 Hz).

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 4 CAT6 STP cables
- Compatible with all operating systems
- Compatible with all major KVM switches
- Rack mount options (19)
- Supports up to 2 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

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 projecter to the DVI port on the receiver
4. Connect the transmitter and the receiver with 4 CAT6 STP cables
5. Connect the transmitter to the host using the A-B USB cable (included with the unit)
6. The A side of the connectorwould go to the computer host and the B side would be connected to the transmitter
7. Connect the receiver to the peripheral
8. Connect the CAT6 STP Cable
9. Connect an RS232 cable and/or audio cable to the source unit
10. Connect the audio using 3.5 mm cable at the transmitter
11. Connect the speaker/s at the receiver
12. Connect the last CAT6 STP cable

Legend:
- DVI IN
- DVI OUT
- USB IN
- USB K/M OUT
- USB 2.0 OUT
- AUDIO IN
- AUDIO OUT
- FIBER

275 ft

DVX-2P-TXS FRONT

DVX-2P-RXS FRONT

DVX-2P-TXS BACK

DVX-2P-RXS BACK