TECHNICAL SPECIFICATION

VIDEO	
Format	DVI-D Single Link
Maximum Pixel Clock	165 MHz
Input Interface (TX)	(1) DVI-D 29-pin female
Output Interface (RX)	(1) DVI-D 29-pin female
Resolution	Up to 1920 x 1200 @60Hz
DDC	5 volts p-p(TTL)
Input Equalization	Automatic
Input/Output Cable Length	Up to 20 ft.
Extension over Cat6	Up to 225 ft.

OTHER	
Power	External 100-240 VAC/5VDC2A @10W
Dimensions	2.75" W x 0.8" H x 3.4" D
Weight	0.2 lb
Operating Temp.	0-55 °C (32-131 °F)
Storage Temp.	-20-85 °C (-4-185 °F)
Humidity	Up to 95%

WHAT'S IN THE BOX

PART NO.	Q-TY	DESCRIPTION
DVX-RX200	1	DVX-200 Receiver. DVI Receiver over CAT6 STP
DVX-TX200	1	DVX-200 Transmitter. DVI Transmitter over CAT6 STP
DVI-D Cable	1	6ft MM DVI-D
Power Supply	2	PS5VDC2A
Quick Start Guide	1	

NOTICE

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Smart-AVI
SMART AUDIO VIDEO INNOVATION

DVX-200

DVI-D Extender

**EXTENDS DVI-D
UP TO 225 FEET
OVER A CAT6 CABLE**

Quick Start Guide

OVEVIEW

The DVX-200 is the perfect solution for extending DVI-D signals to a remote location up to 225 feet away over Cat6 23 AWG STP cabling. It is the ideal way to isolate a workstation computer into one location and a console in another. It is fully compatible with MAC, PC and LINUX DVI-D single link standards.
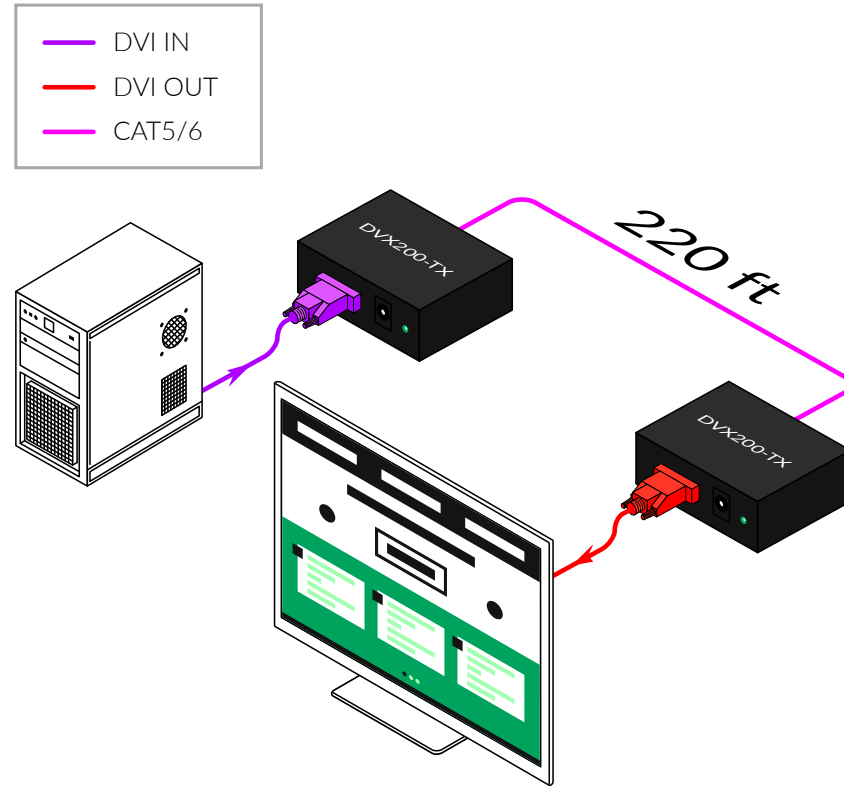
FEATURES

- Supports DVI-D single-link sources
- Supports High Resolution 1920x1200 60Hz WUXGA
- Supports Mac, PC, and Linux DVI
- Distance: 225 feet with Cat6 STP cabling
- Uses universal DVI Single Link connectors
- Zero pixel loss with TMDS signal correction
- DDC from internal table for Mac/PC
- Compatible with all operating systems
- Compatible with all major KVM switches
- Data recovery for digital video
- Supports 1.5 and 12Mbps data rates
- Plug-and-play

APPLICATIONS

- Medical Applications
- Industrial Work Areas
- Home Theater Integration
- Digital Signage Deployment
- Information Kiosks/Displays
- Film/Recording Studios

HARDWARE INSTALLATION

1. Power off all devices.
2. Connect a DVI-D source (computer) to the DVI-D port on the rear of the DVX-TX200.
3. Connect the DVX-200-TX to the the DVX-RX200 with one STP (Sheilded Twisted Pair) cable.
4. Connect a DVI-D compatible display to the DVI-D port on the rear of the DVX-RX200.
5. Connect the power to the DVX-RX200 and the DVX-TX200.
6. Power on the display and then the computer.

DVI IN	
DVI OUT	
CAT5/6	

220 ft

DVX-200 FRONT

DVX-200 BACK