DVX-200

DVI-D Extender up to 220 feet overCAT5/6 Cable

DVI-D video extender system designed to broadcast high-definition DVI-D signals up to 220 feet using inexpensive STP cabling

OVERVIEW

The DVX-200 is the perfect solution for extending DVI-D signals to a remote location. 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.
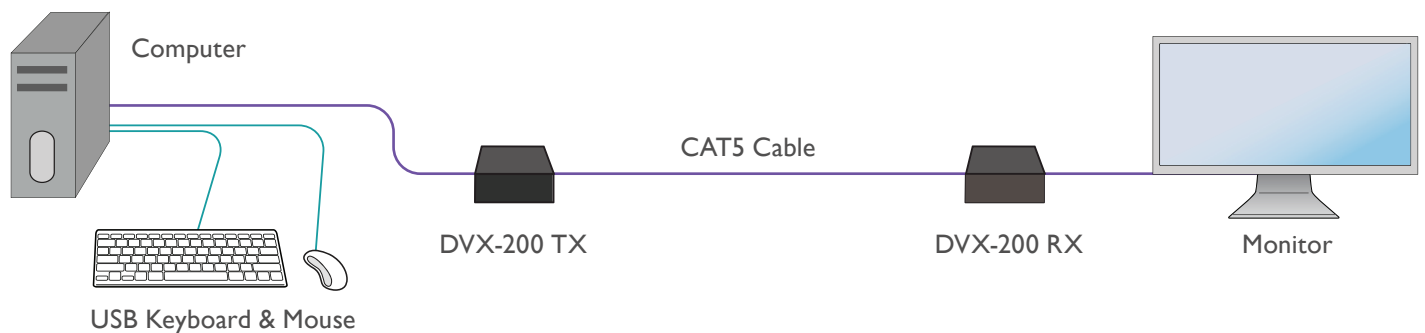
FEATURES

- Supports DVI-D single-link sources
- Supports High Resolution 1920x1200 60Hz WUXGA
- Supports Mac, PC, and Linux DVI
- Distance: 220 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 Ready

APPLICATIONS

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

APPLICATION DIAGRAM

Computer

CAT5 Cable

DVX-200 TX

DVX-200 RX

Monitor

USB Keyboard & Mouse

SPECIFICATIONS

DVX200 Front

DVX200 Back

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 Cable Length	Up to 20 ft.
Output Cable Length	Up to 20 ft.
OTHER	
Power	External 5VDA 1A, 2A
Dimensions	2.75 in W x 0.08 in H x 3.4 in D
Weight	0.20 lb
Operating Temp.	0-55 °C (32-131°F)
Storage Temp.	-20-85 °C (-4-185 °F)
Humidity	Up to 95%

Part No.	Description
DVX-200PS	DVI-D/PC CAT6 STP Extender. Includes: [DVX-TX200P, DVX-RX200, (CCDVIMM06) & 2 x (PS5VD1A)]
DVX-200MS	DVI-D/MAC CAT6 STP Extender. Includes: [DVX-TX200M, DVX-RX200, (CCDVIMM06) & 2 x (PS5VD1A)]
DVX-TX200PS	DVI-D/PC CAT6 STP Transmitter. Includes: [DVX-TX200P, (CCDVIMM06), & (PS5VD1A)]
DVX-TX200MS	DVI-D/PC CAT6 STP Transmitter. Includes: [DVX-TX200M, (CCDVIMM06), & (PS5VD1A)]
DVX-RX200S	DVI-D CAT6 STP Receiver. Includes: [DVX-RX200 & (PS5VD1A)]

Designed and Manufactured in the USA

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