



DVI-D Extender up to 250 ft.

DVX-200 Pro

DVI-D Extender up to 250 feet overCAT5/6 Cable

DVI-D video extender designed to broadcast high-definition DVI-D signals up to 250 feet using twisted pair cabling

OVERVIEW

The DVX-200 Pro is the perfect solution for extending a DVI-D display to a remote location up to 250 feet away. The DVX-200 Pro features pixel accurate signal reclocking which regenerates the input signal into a perfectly sharp and clear output signal. It is fully plug-and-play ready with dynamic DDC learning.

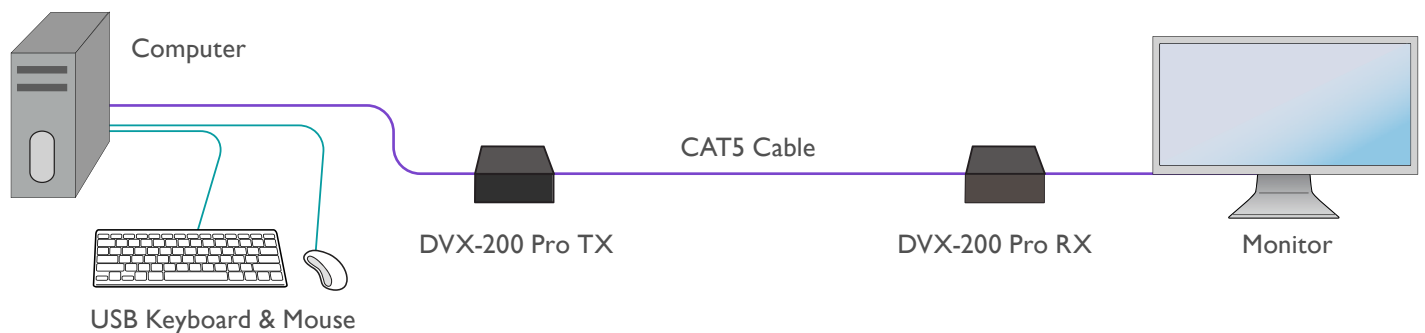
FEATURES

- Supports DVI-D single-link sources
- Supports High Resolution 1920x1200 60Hz WUXGA
- Supports Mac, PC, and Linux DVI
- Dedicated switch to learn any DDC
- 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
- Full reclocking for the receiver regenerates digital signal-producing top signal quality
- Plug-and-Play Ready

APPLICATIONS

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

APPLICATION DIAGRAM



SPECIFICATIONS



DVX-200 Pro TX Front



DVX-200 Pro RX Front



DVX-200 Pro TX Back



DVX-200 Pro RX 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 5VDC 2A
Dimensions (TX)	2.875 in W x 1 in H x 3.375 in D
Dimensions (RX)	3.6875 in W x 1 in H x 3. 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-200-PROS	DVI-D CAT6 STP Extender with Reclocking Includes: [DVX-TX200-Pro, DVX-RX200-Pro, (CCDVIMM06) & 2 x (PS5VDC2A)]

 Designed and Manufactured in the USA

www.smartavi.com

Tel: 800.AVI.2131 • 818.503.6200 • 11651
Vanowen St. North Hollywood, CA. 91605

Smart-AVI
SMART AUDIO VIDEO INNOVATION