

# DVX200-PRO



FEATURES PIXEL ACCURATE RECLOCKING FOR PERFECTLY SHARP SIGNAL CLARITY

## DVI-D Extender with Super Reclocking

DVI-D video extender system (transmitter & receiver) designed to broadcast high-definition DVI-D signals up to 250 feet using twisted pair cabling

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 with dynamic DDC learning.

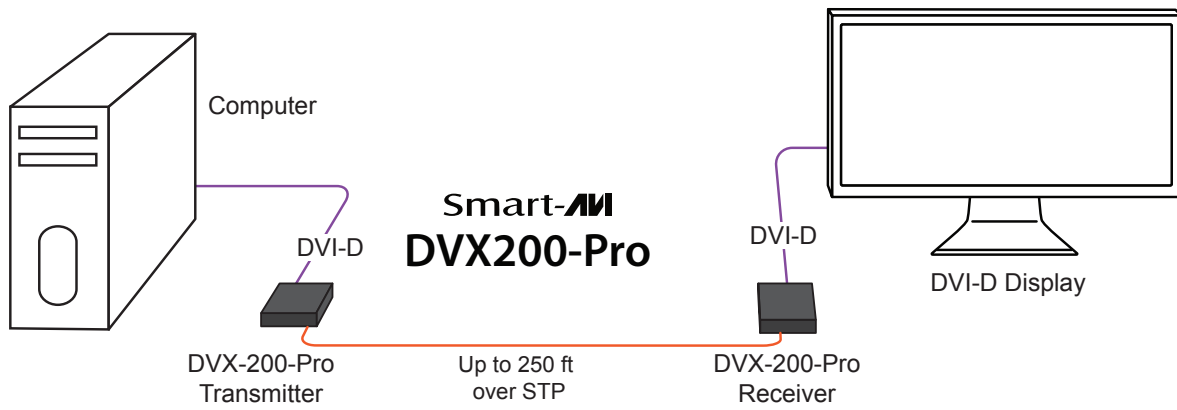
### FEATURES:

- Supports DVI-D single-link sources
- Supports High Resolution 1920x1200 60Hz WUXGA
- Dedicated switch to learn any DDC
- Full reclocking for the receiver regenerates digital signal producing top signal quality
- Extends up to 250ft (275ft with high quality CAT6 STP 23 AWG)
- Supports Mac, PC, and Linux DVI
- Uses universal DVI Single Link connectors
- Zero pixel loss with TMDS signal correction
- Compatible with all major KVM switches
- Data recovery for digital video
- Plug-and-play

### APPLICATIONS:

- Call Centers (co-locate user's computers)
- Industrial (protection against pollution)
- Information Terminals & Kiosks.
- Airports (air traffic control, passenger information systems).
- Medical - using computer tomographs generates strong magnetic fields, which make it impossible to use monitors.

## APPLICATION DIAGRAM



DVX200-Pro-TX  
Front



DVX200-Pro-RX  
Front



DVX200-Pro-TX  
Back



DVX200-Pro-RX  
Back

## SPECIFICATIONS

### DVX200-Pro Specifications

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 20ft.
Output Cable Length	Up to 20ft.

OTHER	
Power	External 100-240 VAC/5VDC2A @ 10W
MECHANICAL	
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	0.5 lb

## ORDERING INFORMATION

Part No.	Description
DVX-200-PROS	DVI-D CAT6 STP Extender with Reclocking. Includes: [DVX-TX200-Pro, DVX-RX200-Pro, (CCDVIMM06) & 2 x (PS5VD2A)]



Designed and Manufactured in the USA

**Smart-AVI**  
SMART AUDIO VIDEO INNOVATION