

DVX200



EXTENDS ANY SINGLE LINK DVI-D SIGNAL UP TO 220 FEET USING CAT5 OR CAT6 SHIELDED CABLES

DVI-D Extender Over Twisted Pair Cable

Using Smart AVI's DVX200, you can extend your DVI-D connection to your computer monitor via an inexpensive, twisted pair cable.

Using SmartAVI's DVX-200, you can Extend your DVI-D Connection to your Computer Monitor via an Inexpensive, Twisted Pair Cable. The DVX-200 is a transmitter/receiver set. The transmitter is placed close your computer so that it may be attached and convert any DVI-D high-resolution video via a CAT5 or CAT6 shielded cable. The signal is then transmitted via the extender to the receiver unit, which is placed near your monitor. The DVX-200's receiver will then convert the signal back to DVI-D, keeping the original quality of the image or video you're sending crystal clear, without any loss whatsoever.

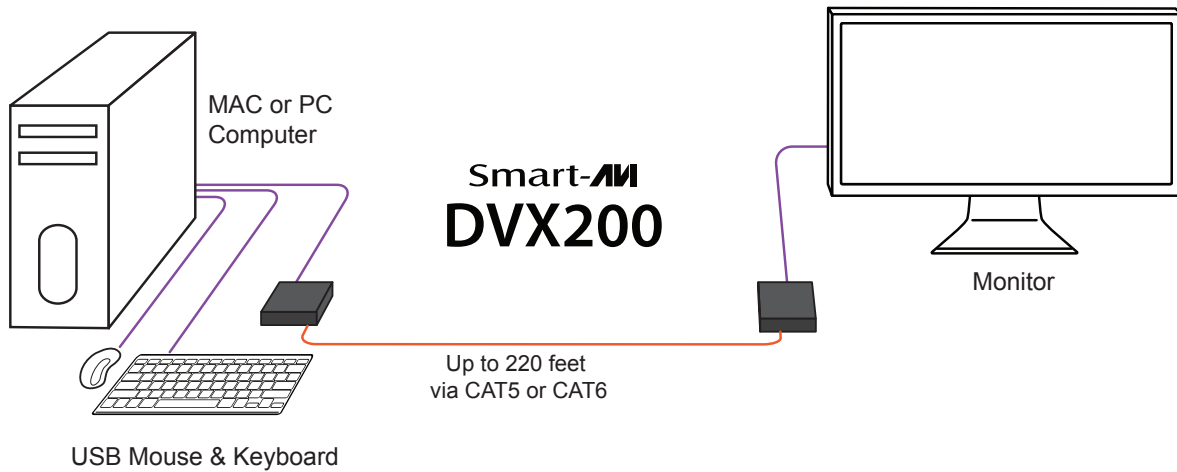
FEATURES:

- Top Image Quality at all Resolutions.
- Video Resolutions up to 1920 x 1200 @ 60Hz (1280 x 1024 @ 75Hz) on all distances up to the maximum distance.
- User Selectable: DCC-Information MAC or PC
- Distances: 220ft with CAT6 STP cable.
- Compatible with all operating systems.
- Compatible with all major KVM Switches.
- Rack Mount options (19)
- Supports MAC and PC DVI-D
- No Degradation of Video Quality
- LEDs Indicate Power and Loss of clock Signal
- External Power Supplies
- Silent Fanless Operation

APPLICATIONS:

- Perfect Image Quality at all Resolutions
- 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 Front



DVX200 Back

SPECIFICATIONS

DVX200 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	
Height	0.08 in. (2 mm.)
Width	2.75 in. (69.85 mm.)
Depth	3.4 in. (86.3 mm.)
Weight	0.20 lb (0.09 kg.)

ORDERING INFORMATION

Part No.	Description
DVX-200PS	DVI-D/PC CAT6 STP Extender. Includes: [DVX-TX200P, DVX-RX200, (CCDVIMM06) & 2 x (PS5VD2A)]
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

Smart-AVI
SMART AUDIO VIDEO INNOVATION