

DVI-D Extender up to 50 ft. Over DVI Cable



DVX-100

DVI-D Extender Over DVI-D Cable

Extend DVI-D connections to computer monitors or projectors up to 50 ft.

OVERVIEW

The DVX-100 extends the distance between any computer using DVI-D to connect to monitors or projectors up to 50 feet. The system features daisy chain capabilities that can extend the limit up to 100 feet using DVI-D Cables.

FEATURES

- Supports MAC and PC DVI-D
- Extends DVI-D signals up to 50 feet and up to 100 feet when daisy chained
- Resolution up to 1920 x 1080
- No pixel loss
- Maintains the highest DVI single link video resolution
- DVI output regenerates TMDS digital video
- External power supply
- Provides noiseless operating environment at the remote station
- Places CPU outside of harsh environment
- Saves space on your desktop

APPLICATIONS

Presentations

DVX-100 enhances any presentation from commercial products to corporate financial data. It can be used in show rooms, board rooms, trade shows and window displays.

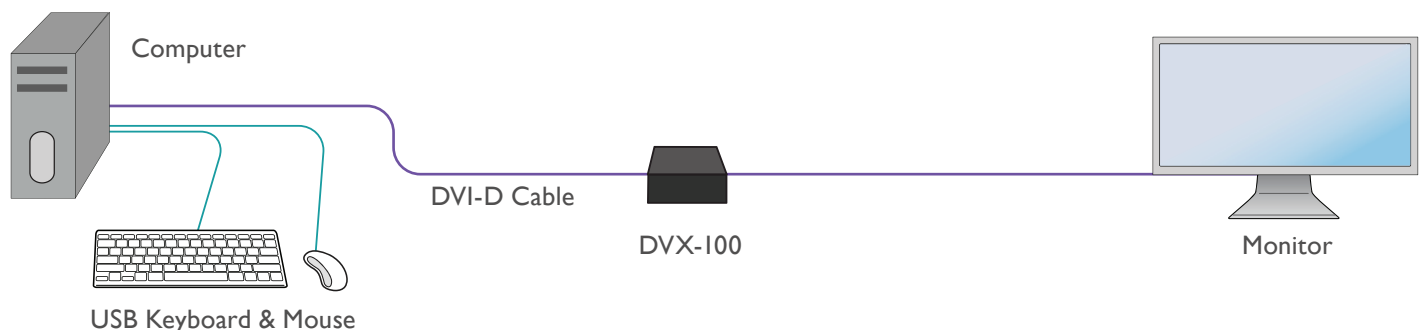
Data Broadcasting

Data - such as news, stock prices, sports results, and flight information - can be broadcast in real time to various monitors and/or speakers.

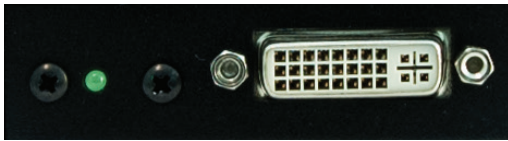
Learning and Training

DVX-100 can be used in educational presentations to multiple locations, in schools and in other training facilities.

APPLICATION DIAGRAM



SPECIFICATIONS



DVX100 Front



DVX100 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-100S	Active DVI Repeater Male/Female 50'. Includes: [DVX100 & (PS5VD2A)]
DVX-PRXS	Active DVI Learner Programmer for EDID '. Includes: [DVX-PR1 & (PS5VD2A)]

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