DVX100

DVI-D Repeater Signal

Using Smart AVI's DVX100, you can extend your DVI-D connection to your computer monitor or projector up to 50ft of DVI Cable

The DVX100 extends the distance between any computer supporting DVI-D and monitors or projectors up to 50ft. The system features daisy chain capabilities that can extend the limit up to 100ft, using DVI-D Cables.

FEATURES:

- Supports MAC and PC DVI-D
- Resolution up to 1920 x 1080
- No loss of pixel
- Maintains highest DVI single link video resolution
- DVI output regenerates TMDS digital video
- Output can drive long cable up to 50 feet unless daisy chained
- Green led for power
- 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.
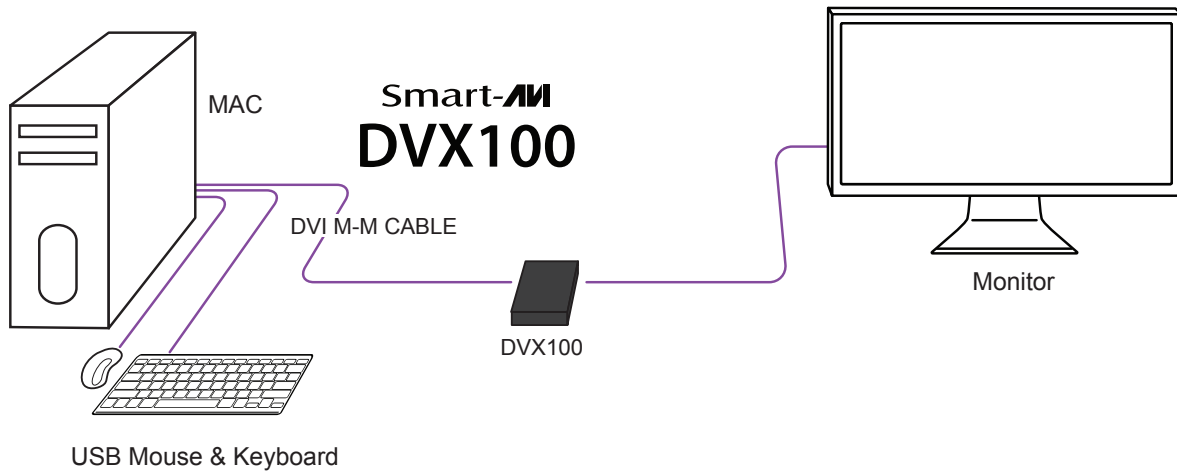
Data Broadcasting
Data such as news, stock prices, sports results, and flight information can be broadcast in real time to various monitors and/or speakers.

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

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APPLICATION DIAGRAM

MAC

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DVX100

DVI M-M CABLE

DVX100

Monitor

USB Mouse & Keyboard

DVX100 Front

DVX100 Back

SPECIFICATIONS

DVX100 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 5VDC 1A, 2A
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-100S	Active DVI Repeater Male/Female 50'. Includes: [DVX100 & (PS5VD2A)]
DVX-PRXS	Active DVI Learner Programmer for EDID '. Includes: [DVX-PR1 & (PS5VD2A)]

Designed and Manufactured in the USA

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