



SDX-2P

HDBaseT DUAL DVI-D, KVM EXTENDER with RS232 and AUDIO



SUPER RANGE DUAL DVI-D, DUAL RS232, AUDIO AND USB KEYBOARD AND MOUSE EXTENDER

EXTEND DUAL DVI-D, DUAL RS232, USB AND AUDIO UP TO 325 FEET OVER TWO CAT5/5E/6 CABLES

Using HDBaseT technology, the SDX-2P DVI extender is capable of sending dual DVI-D signals up to 325 feet over two conventional and inexpensive CAT5/5e/6 cable. HDBaseT technology is superior to older DVI extenders that require special CAT6 shielded cable to go a short distance.

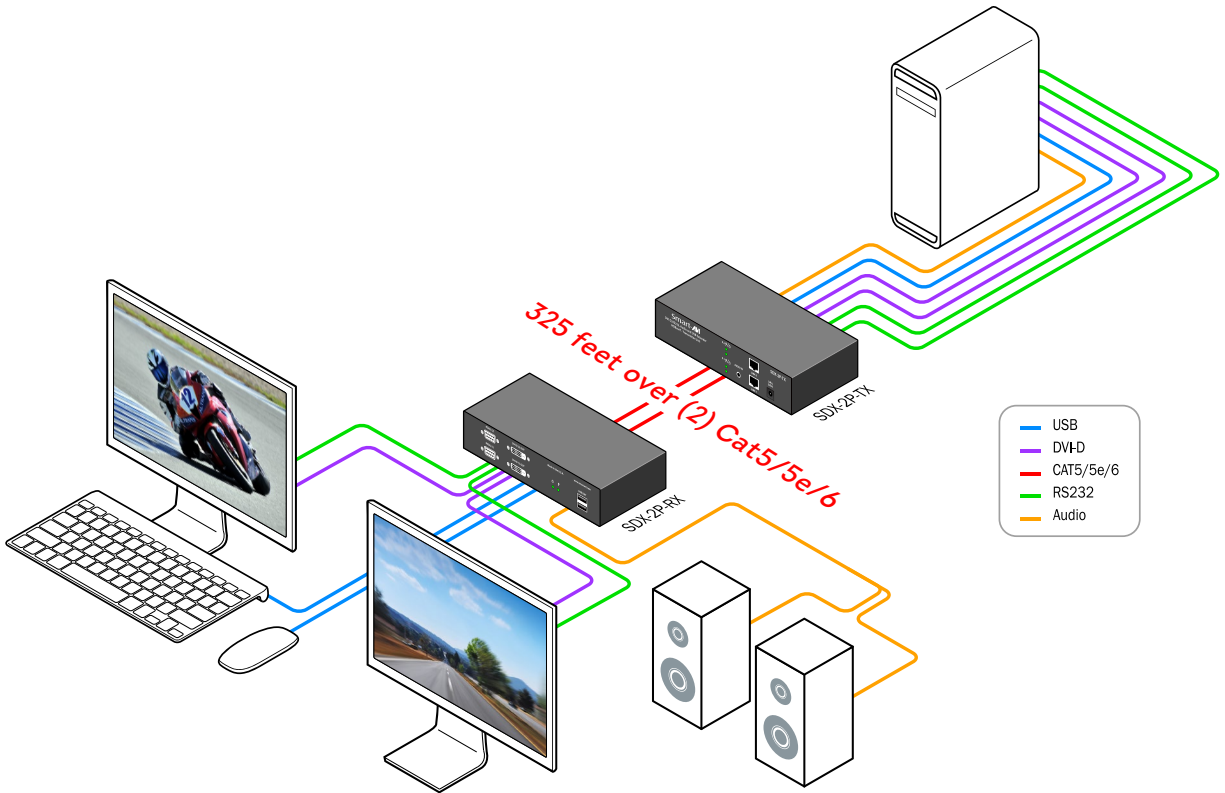
The SDX-2P also has USB keyboard and mouse, audio and RS232 extension, giving you the ability to control your displays or devices remotely.

FEATURES:

- Extends dual DVI-D up to 325 feet (100m) from the source
- HDCP Support
- Supports up to 1920x1200 digital video resolution
- Automatic DDC Learning
- USB Keyboard and Mouse extension
- Uncompressed Video HDBaseT
- RS232 extension allows for remote control of displays
- External power adapter for transmitter and receiver unit
- Supports Stereo Sound
- Compatible with Windows, Mac and Linux Operating Systems

APPLICATIONS:

- Digital Signage
- Security
- PC Networking
- Conference Center Systems
- Point of Sale
- Camera Surveillance
- Video Phone
- Control Room Systems
- Recording Studio
- PC KVM Extension



VIDEO	
Format	(2) DVI-D Single Line
Maximum Pixel Clock	165 MHz
Input Interface (TX)	(2) DVI-D 29-pin (Female)
Output Interface (RX)	(2) 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.
AUDIO	
Signal Type	Stereo Audio
Bandwidth	15MHz, 0dB
Impedance	100 Ohm
Connector	3.5 mini jack, Female
USB	
Signal Type	USB 1.1
Input Interface (TX)	(1) USB Type B (Female)
Output Interface (RX)	(2) USB Type A (Female)

RS232	
Input Interface (TX)	DB9 (Female)
Output Interface (RX)	DB9 (Male)
Speed	@ 115 Kbps
OTHER	
Power	External 100-240 VAC/5VDC4A @20W
Dimensions	8.25 in W x 1.75 in H x 3.375 in D
Weight	4 lbs.
Operating Temp.	0-55 °C (32-131 °F)
Storage Temp.	-20-85 °C (-4-185 °F)
Humidity	Up to 95%
ORDERING INFORMATION	
Part No.	Description
SDX-2P-S	Dual DVI-D + USB + RS232 + Audio Extender: Includes: [SDX-2P-TX, SDX-2P-RX, 2 X (PS5VD-C4A)]

Many industry-leading companies have recognized the innovation and power of SmartAVI's technologies and have successfully implemented them within their systems. Users of SmartAVI technology include:



 Designed and Manufactured in the USA

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