

## TECHNICAL SPECIFICATION

VIDEO	
Format	DVI-D (HDMI-ready with adapter)
Video Resolution	High resolution 1920x1200; 24-bit color depth; Less than 1 ms of latency
Video Bandwidth	Single-link 340 MHz (10.2 Gbps)
Input Interface (TX)	(1) DVI-I 29-pin
Output Interface (RX)	(1) DVI-I 29-pin
Max Output Distance	Up to 1920x1200 @ 60Hz
Equalization	Automatic
Input TMDS Signal	1.2 Volts [peak-to-peak]
Input DDC Signal	5 Volts [peak-to-peak, TTL]
Data Rate	1.65 Gbps per color
AUDIO	
Format	Stereo
Input Interface	3.5 mm Jack Socket (female)
Output Interface	3.5 mm Jack Socket (female)
USB	
Input Interface (TX)	(1) USB Type B
Output Interface (RX)	(2) USB 1.1 Type A for KM Devices; (2) USB 2.0 Type A Transparent
Keyboard and mouse	Keyboard and mouse emulation
SYSTEM	
Interface	RJ-45
Cable Requirements	CAT5/5e/6
Maximum Length	500 ft
OTHER	
Power	100-240 VAC/ 5VDC @ 3A/15W
Dimensions	7.8" W x 1.15" H x 3.65" D
Weight	1 lb (.5 lbs per unit)
Approvals	UL, CE, ROHS Compliant
Operating Temp.	+32 to +104 °F (0 to +40 °C)
Storage Temp.	-4 to 140 °F (-20 to +60 °C)
Humidity	Up to 95% (No Condensation)
Compliance EMC	FCC (Class A), CE (Class A), ICES-003
Envr. Compliance	RoHS2 (CE)
Support Warranty	1-year

## WHAT'S IN THE BOX

PART NO.	Q-TY	DESCRIPTION
SDX-XT-S	1	DVI-D, USB 2.0, Audio, CAT5/5e/6 Extender.
PS5VD3A-WLLMNT	2	PS5VD3A Power Supply
Quick Start Guide	1	

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**Smart-AVI**  
SMART AUDIO VIDEO INNOVATION

# SDX-XT

## DVI-D, USB 2.0 and Audio KVM CAT5/6 Extender



**EXTEND DIGITAL VIDEO DVI-D  
1920X1200, USB 2.0,  
USB KEYBOARD/MOUSE  
AND AUDIO UP TO 500 FT  
OVER A SINGLE CAT5/6  
UNCOMPRESSED**

**Quick Start Guide**

## ABOUT SDX-XT

The SDX-XT is a Single Head DVI-D (1920x1200), USB 2.0, USB keyboard-mouse and stereo audio extender, sending signals up to 500ft (152m) away over a single conventional and inexpensive CAT5/5e/6 cable. This new technology is superior to older DVI extenders that require a special CAT6 shielded cable to go a short distance.

The SDX-XT is the first extender on the market to feature 1920 x 1200, USB 2.0 and full KVM extension on one cohesive system and is optimized for Full HD monitors with crystal-clear picture; excellent for detail driven work.

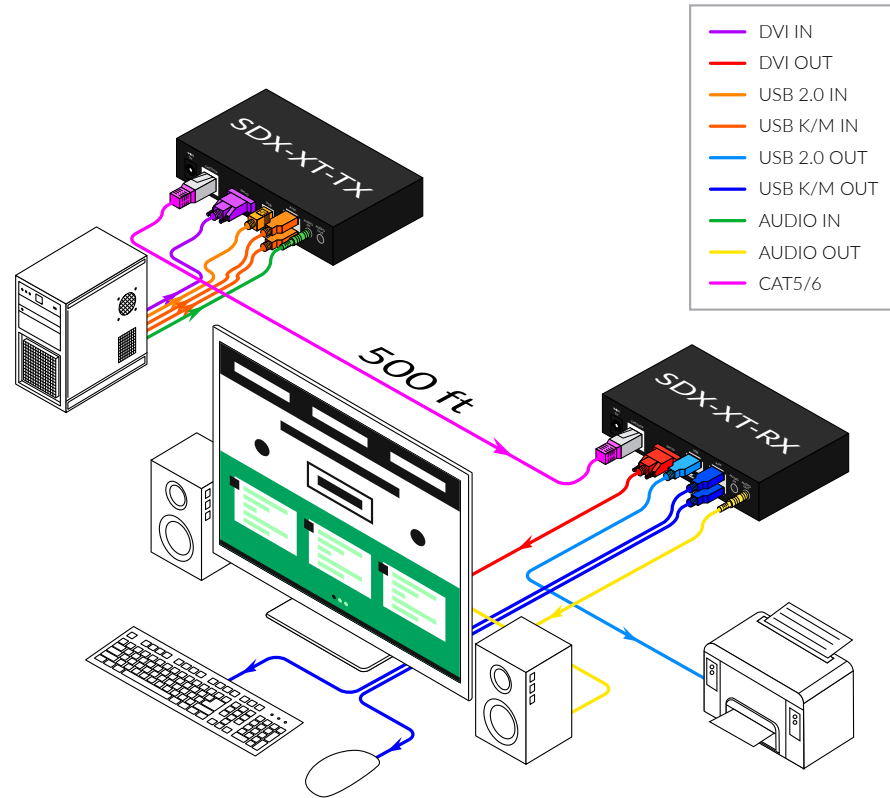
The SDX-XT extends keyboard-mouse signals for remote workflow management and offers uninterrupted emulation from the user's transmitter unit. This uninterrupted emulation prevents accidental disconnection or deactivation issues during mission critical operations. The SDX-XT's unparalleled KVM extension technology makes it the perfect solution for extending servers in applications ranging from data processing to interactive conferencing.

## FEATURES

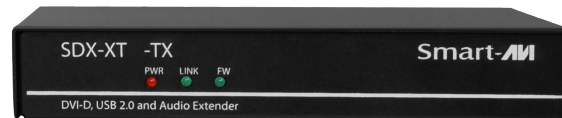
- Extends DVI-D up to 500 feet from the source
- HDCP Support
- Supports up to 1920 x 1200 digital video resolution @ 60 Hz
- Automatic DDC Learning
- USB Keyboard and Mouse extension
- Uncompressed Video
- External power adapter for transmitter and receiver unit
- Supports Stereo Sound
- Compatible with Windows, Mac and Linux Operating Systems
- Transparent USB 2.0 extension

## HARDWARE INSTALLATION

1. Turn off connected devices
2. Connect cables between signal source device and TX unit's input ports
3. Connect cables between the RX unit's output ports and end-point device
4. Connect TX and RX via CAT5e/6 cable
5. Connect power supply to either TX and RX units
6. Turn on TX and RX units
7. Return power to connected devices



### SDX-XT-TX FRONT



### SDX-XT-RX FRONT



### SDX-XT-TX BACK



### SDX-XT-RX BACK

