# 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 500FT OVER A SINGLE CAT5/6 UNCOMPRESSED

## FEATURES

- Supports HDMI-based 2K/4K@60Hz resolutions over CAT5/6
- Extend 1080p HD video up to 500ft from its source with DVI-D
- Extend 2K/4K Ultra-HD video up to 240ft (80m) from its source with a DVI-to-HDMI adapter
- EDID bypass
- USB 2.0 device signals over CAT5/6
- USB keyboard-mouse
- Stereo audio over CAT5/6

## APPLICATIONS

- Presentations
- Conferences
- Surveillance
- Remote monitoring
- Production
- Recording
- Remote command
- System Extension
- Data Processing
- Quality Control
- Video Communication
- Home Entertainment

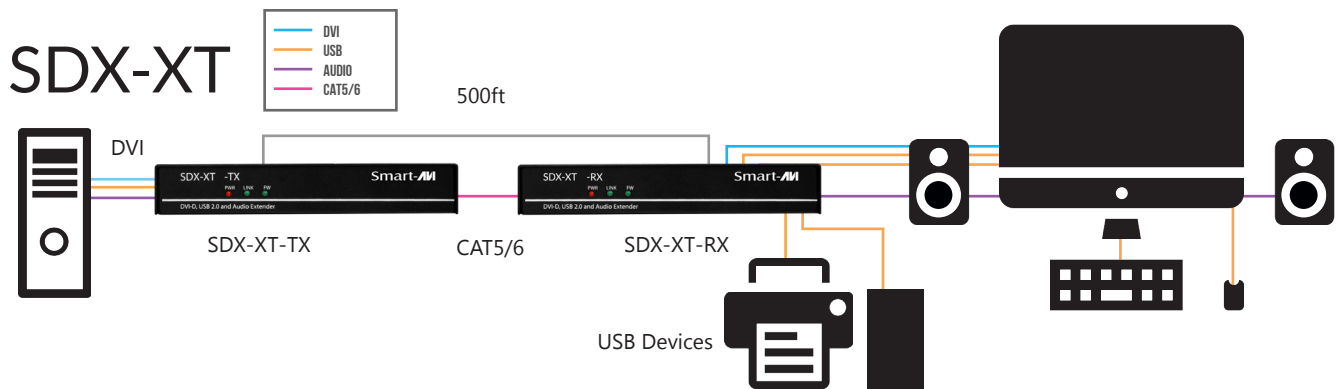**Designed and Manufactured in the USA**

# WHAT IS THE SDX-XT?

SDX-XT is a DVI-D (1920x1200), USB 2.0, USB keyboard-mouse and stereo audio extender, sending signals up to 500ft/150m away using CAT5/6 cables.

SDX-XT is the first extender on the market to feature 1920x1200, USB 2.0 and full KVM extension on one cohesive system. Its DVI and HDMI-adaptable 4K (3840x2160) video output is optimized for 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.



One of our most comprehensive extension solutions available, the SDX-XT's USB 2.0 extension feature allows you to extend virtually any USB device such as a printer, scanner or desktop camera.

# EXTEND FOR ANY APPLICATION IN ANY ENVIRONMENT

SDX-XT is the perfect fit for a variety of working environments where system extension is a necessity. With full KIVM emulation in incredible 4K resolution, the SDX-XT makes for a great addition in:

- Data Centers
- Office Environments
- Conferencing Rooms
- Convention Centers
- Security Hubs

- Police Stations
- Point of Sale Retail Spaces
- Production & Recording Studios
- Control Rooms
- Home Office and Entertainment Suites

# EXTENDER UNITS



SDX-XT (RX) Front



SDX-XT (TX) Front



SDX-XT (RX) Back



SDX-XT (TX) Back

| VIDEO | |
|---|---|
| Format | DVI-D (HDMI-ready with adapter) |
| Video Resolutions | 480p, 720p, 1080i, 1080p/60Hz, 4K/60Hz (with HDMI adapter) |
| Video Bandwidth | Single-link 340MHz (10.2 Gbps) |
| Input Interface (TX) | (1) DVI-D 29-pin |
| Output Interface (RX) | (1) DVI-D 29-pin |
| Max Output Distance | 1080p@60 500ft 4K2K@60 (4:2:0 8bit) 80m (264ft) [CAT 5e] |
| Equalization | Auto |
| Input TMDS Signal | 1.2 Volts [peak-to-peak] |
| Input DDC Signal | 5 Volts [peak-to-peak, TTL] |
| USB | |
| Format | USB 2.0 |
| Keyboard-Mouse | 1.1 with full emulation |
| AUDIO | |
| Format | Stereo |
| Input Interface | 3.5 mm Jack Socket (Female) |
| Output Interface | 3.5 mm Jack Socket (Female) |

| SYSTEM | |
|---|---|
| Interface | RJ-45 |
| Cable Requirements | CAT5/5e/6 |
| Maximum Length | 500ft |
| OTHER | |
| Power | 100-240VAC/5VDC @ 3A/15W |
| Dimensions Weight | 7.8"W x 1.15"H x 3.65"D per unit 1 lbs. (0.5 lbs per unit) |
| Approvals | UL, CE, ROHS Compliant |
| Operating Temp. | 32 - 131°F ( 0-55°C) |
| Storage Temp. | -4 - 185°F (-20 - 85°C) |
| Humidity | Up to 95% |

| PART NO. | DESCRIPTION |
|---|---|
| SDX-XT-S | DVI-D, USB 2.0, USB Keyboard/Mouse and Stereo Audio KVM Extender over CAT5e/6. Includes: [SDX-XT-TX, SDX-XT-RX and 2 x PS5VD4A-WLLMNT] |