

TECHNICAL SPECIFICATION

| VIDEO | |
|-----------------------|----------------------------------|
| Format | DVI-D Single Line |
| 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 @ 60 Hz |
| DDC | 5 volts p-p (TTL) |
| Input equalization | Automatic |
| Input cable length | Up to 20 ft |
| Output cable length | Up to 20 ft |
| RS-232 | |
| Input interface (TX) | (1) DB9 (Female) |
| Output interface (RX) | (1) DB9 (Female) |
| Speed | Up to 115 Kbps |
| IR CONTROL | |
| Input Interface (TX) | (1) 3.5 mm (Female) |
| Output Interface (RX) | (1) 3.5 mm (Female) |
| Frequency Response | 30 KHz to 80 KHz |
| OTHER | |
| Power | External 100-240 VAC/5VDC4A |
| Dimensions | 5.125 in W x 1 in H x 3.625 in D |
| Weight | 1 lb (.5 lbs per unit) |
| Operating Temp. | 0-55 °C (32-131 °F) |
| Storage Temp. | -20-85 °C (-4-185 °F) |
| Humidity | Up to 95% |

WHAT'S IN THE BOX

| PART NO. | Q-TY | DESCRIPTION |
|-------------------|------|---------------------------|
| LDX-S | 1 | DVI-D and RS-232 Extender |
| PS5VDC2A | 2 | PS5VDC2A Power Supply |
| Quick Start Guide | 1 | |

NOTICE

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Smart-AVI
SMART AUDIO VIDEO INNOVATION

LDX

Long Range DVI-D and RS-232 Extender



**DVI-D AND RS-232 EXTENDER
OVER CAT5E/6 UP TO 245 FT**

Quick Start Guide

ABOUT SFX

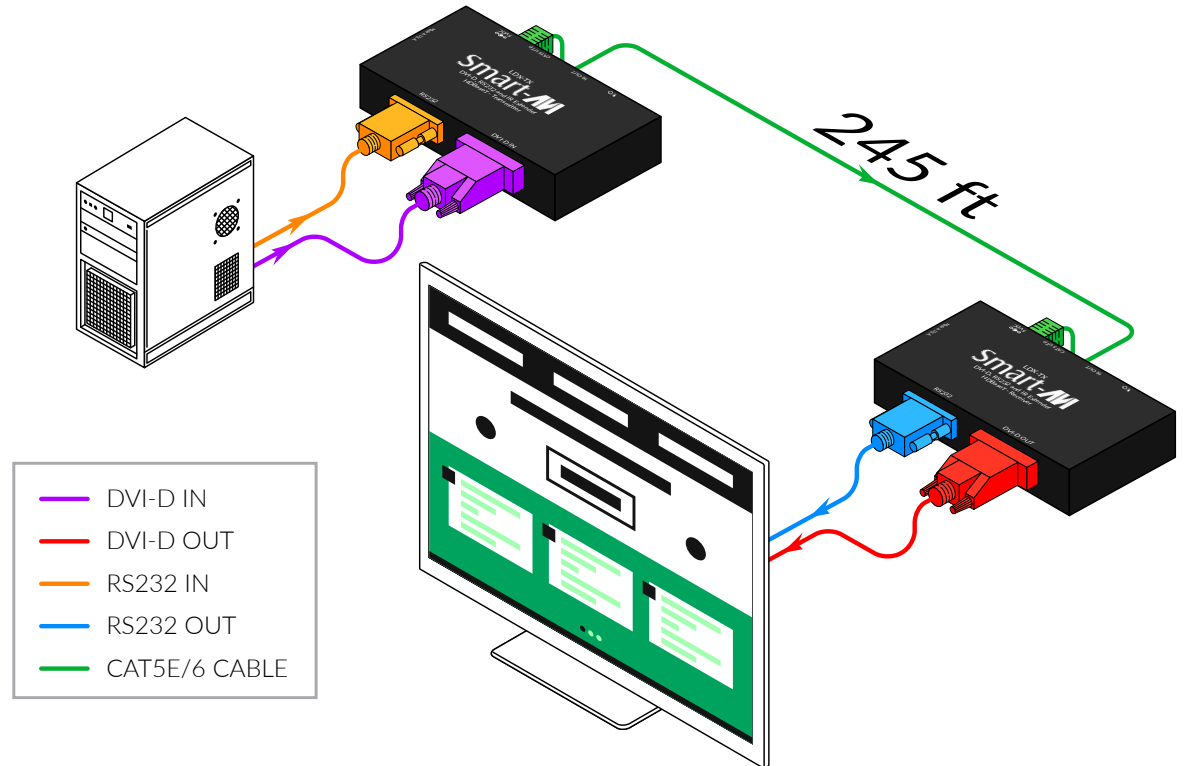
The LDX DVI extender is capable of sending a DVI-D signal up to 245 ft over a single conventional and inexpensive Cat5e/6 cable. The LDX extender also features RS-232 signal extension, enabling long-distance control of displays or devices.

FEATURES

- Extends DVI-D up to 245 ft from the Source
- Data Recovery for Digital Video
- Supports up to 1920x1200 Digital Video Resolution (@ 60 Hz)
- Supports 4K/2K (3840x2160) video resolution (@ 30 Hz)
- Automatic DDC Learning
- RS-232 Extension Enables Long-Distance Control
- External Power Adapter for Transmitter and Receiver Unit
- Plug-and-Play Ready

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



SFX-TX FRONT



SFX-RX FRONT



SFX-TX BACK



SFX-RX BACK

