

## TECHNICAL SPECIFICATIONS

VIDEO	
Format	DVI-D Single-link
Max. Pixel Clock	165 MHz
Input (TX)	(1) DVI-D 29-pin female
Output (RX)	(1) DVI-D 29-pin female
Resolution	Up to 1920x1200 @ 60Hz Up to 3840x2160 @ 30Hz
DDC	5 volts p-p (TTL)
Input Equalization	Automatic
Input/Output Cable Length	Up to 20 ft.
USB	
Signal Type	OHCI/UHCI (USB 1.1)
Input interface (TX)	(1) USB Type-B (female)
Output Interface (RX)	(2) USB Type-B (female)
RS-232	
Input Interface (TX)	(1) DB9 (female)
Output Interface (RX)	(1) DB9 (female)
Speed	@ 115 Kbps
AUDIO	
Input Interface (TX)	(1) 3.5 mm jack socket
Output Interface (RX)	(1) 3.5 mm jack socket
Frequency Response	30 KHz to 80 KHz
OTHER	
Power Supply	External 100-240 VAC/ 5VDC4A
Dimensions	8.25" W x 1" H x 3.625" D
Weight	1 lbs
Operating Temp.	32 to 131 °F (0 to 55 °C)
Storage Temp.	-4 to 185 °F (-20 to 85 °C)
Humidity	Up to 95%

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# LDX-Plus

**DVI, KVM and Audio Extender  
Over CAT5e/6 HDBaseT  
(245 ft.)**



**Long-range HD DVI-D Video,  
USB Keyboard-Mouse, RS-232 and  
Audio Extender**

**Quick Start Guide**

## About LDX-Plus

LDX-Plus is a DVI video, stereo audio, USB KVM, and RS-232 control extender capable of sending ultra-HD signals up to 245 ft away via CAT5e/6 cables.

### Features:

- Extends DVI-D up to 245 ft from source.
- Data Recover for digital video.
- Supports up to 1080p and 4K/2K resolutions.
- Automatic DDC learning.
- Supports USB Keyboard-Mouse extension.
- Supports RS-232 command extension.
- Can be powered by either TX or RX units with HDBaseT.
- Plug-and-play ready for easy use.

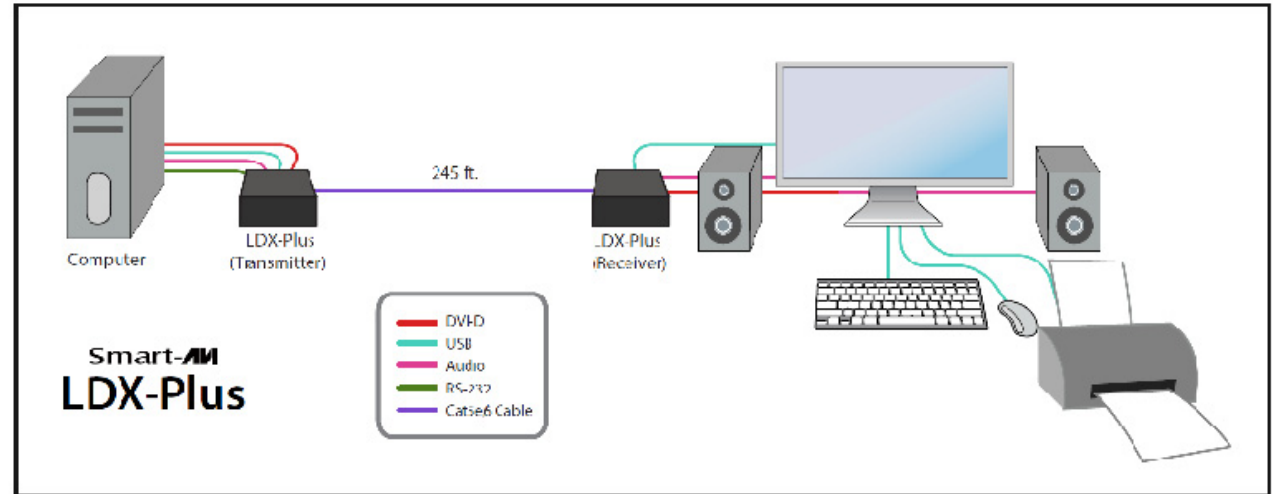
## LDX-Plus FRONT



## LDX-Plus BACK



## INSTALLATION DIAGRAM



### CONNECTING LDX-Plus

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 or RX units.
6. Turn on TX and RX units.
7. Return power to connected devices.

## WHAT'S IN THE BOX

PART NO.	QTY	DESCRIPTION
LDX-Plus-S	1	DVI-D, USB, RS-232, and Audio Extender (includes LDX-PLUS-TX and LDX-PLUS-RX)
PS5VDC4A	1	5VDC4A Power Supply
Quick Start Guide	1	

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