

TECHNICAL SPECIFICATION

VIDEO	
Format	HDMI Type A 19 pin (female)
Input Interface	(1) HDMI 19 pin (female)
Output Interface	(1) HDMI 19 pin (female)
Resolution	800X600, 1024X768 , 1280X1024, 1366X768, 1920X1200, 480i, 720p, 1080i, 1080p, 4K and 3D
Color Depth	Deep Color 36/30/24 Bit at 1080p and 3D
Video Bandwidth	10.2Gbps
Input Video Signal	1.2 Volts P-P
Input DDC Signal	5 Volts(TTL)
AUDIO	
Format	Up to PCM 8 channel, Dolby Digital TrueHD, and DTS-HD Master Audio
IR	
Input Interface	(1) 3.5mm Jack
Output Interface	(1) 3.5mm Jack
SYSTEM	
Input Interface	(1) RJ45 Jack
Output Interface	(1) RJ45 Jack
OTHER	
Power	PS5VDC2A
Dimensions	0.9" H x 2.9" W x 3.7" D
Weight	0.26 lb
Certificates	FCC, CE, RoHS
Operating Temp.	32-104 °F (0-40 °C)
Storage Temp.	-4-140 °F (-20-60 °C)
Humidity	Up to 85% (non-condensing)

WHAT'S IN THE BOX

PART NO.	Q-TY	DESCRIPTION
HDX-LX-TX	1	HDMI, IR, CAT5/5e/6 Transmitter
HDX-LX-RX	1	HDMI, IR, CAT5/5e/6 Receiver
Power Supply	2	PS5VDC2A
Quick Start Guide	1	

NOTICE

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Smart-AVI
SMART AUDIO VIDEO INNOVATION

HDX-LX

**4K HDMI & IR Extender over
Cat5/5e/6**



**WATCH AND CONTROL HDTV
4K VIDEO UP TO 250FT
FROM THE SOURCE VIA
CAT5/5E/6**

Quick Start Guide

OVERVIEW

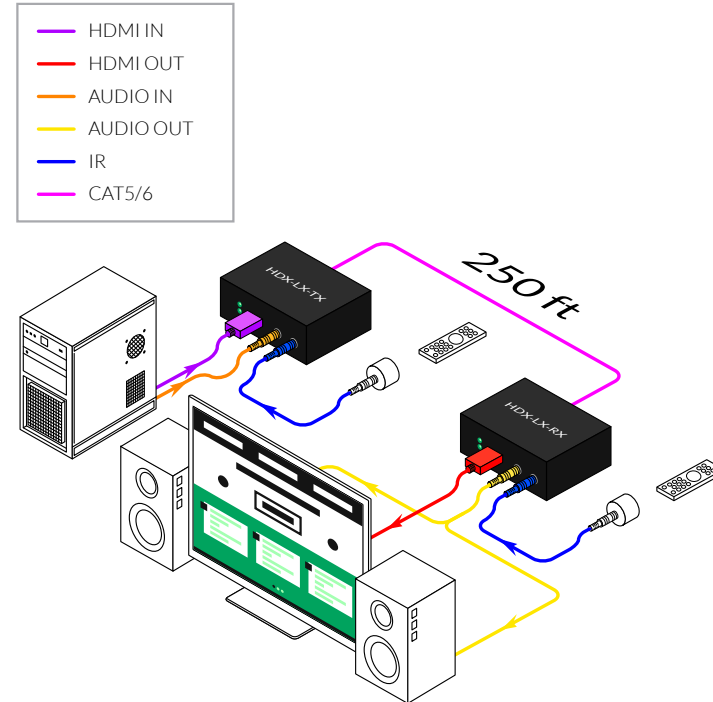
The HDX-LX uses a single Cat5e/6 cable to extend HDMI signals – including high-definition TV – up to 250ft (75m) from the source. It is capable of transmitting high-resolution HD video up to 4K. Controlling a video source is easy with the device's bi-directional IR extension. Whether it's for a home entertainment system or a commercial installation, the HDX-LX delivers flexibility and control with high-quality video and audio.

FEATURES

- Extends HDMI Output over one Cat5e/6 Cable
- Extends IR Control Signals for Remote Control
- Delivers Uncompressed HD Video up to 1080p/60Hz and 4K/30Hz 3D
- Data Signals up to 3.4Gbps
- HDMI 1.3 and HDCP Compliance
- Uses Bi-Directional IR Communication
- Transmits High-Quality Dolby TrueHD, DTS-HD MA Audio Signals
- Transmits 4K Resolution Video up to 250 ft

HARDWARE INSTALLATION

1. Power off the HDMI source device and displays
2. Connect an HDMI cable from the HDMI source to the input port on the HDX-LX.
3. Connect HDMI displays to the HDMI outputs on the HDX-LX.
4. Connect the power supply to the HDX-LX.
5. Power on the HDMI device and the displays.



HDX-LX-TX FRONT



HDX-LX-TX BACK



HDX-LX-RX FRONT



HDX-LX-RX BACK

