

## TECHNICAL SPECIFICATION

VIDEO	
Format	HDMI Type A 19 pin (female)
Input Interface	(1) HDMI Type A 19 pin (female), (1) local HDMI Type A 19 pin (female)
Output Interface	(1) HDMI Type A 19 pin (female)
Resolution	1920 x 1200@60Hz or 480p/720i/720p/1080i/1080p
Color Depth	36 bit
SYSTEM	
Input Interface	(1) RJ-45
Output Interface	(1) RJ-45
OTHER	
Power	PS5VDC2A
Dimensions	2.75"W x 3.875"L x 1"H
Weight	0.6 lbs
Approvals	UL, CE, ROHS Complaint
Operating Temp.	32-131 °F (0-55 °C)
Storage Temp.	-4-185 °F (-20-85 °C)
Humidity	Up to 95%

## WHAT'S IN THE BOX

PART NO.	Q-TY	DESCRIPTION
HDX-TX100	1	HDMI Transmitter over CAT6 up to 150 feet
HDX-RX100	1	HDMI Receiver over CAT6 up to 150 feet
Power Supply	2	PS5VDC2A
Quick Start Guide	1	

## NOTICE

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**Smart-AVI**  
SMART AUDIO VIDEO INNOVATION

# HDX-100

## HDMI Extender/Splitter Over CAT6



**EXTEND AN HDMI SIGNAL TO  
ONE REMOTE DISPLAY UP TO  
150 FT AWAY WITH SUPPORT  
FOR ONE LOCAL MONITOR**

**Quick Start Guide**

## OVERVIEW

SmartAVI's HDX-100 is an innovative solution to extending any HDMI signal – be it a gaming console, Blu-ray player, computer, etc. – over inexpensive CAT6 STP cabling up to 150 feet away to one remote display and one local screen for real-time monitoring of content.

This is the perfect solution for broadcasting high-definition media easily and inexpensively from a source to display screen for customers to view while keeping the CPU in a remote, secure location, such as a computer room or the back office of a business. Utilizing the HDX-100, users can monitor what's being shown to customers in real-time via a local display, while retaining full control over the CPU or HDMI source, accessible only by key personnel.

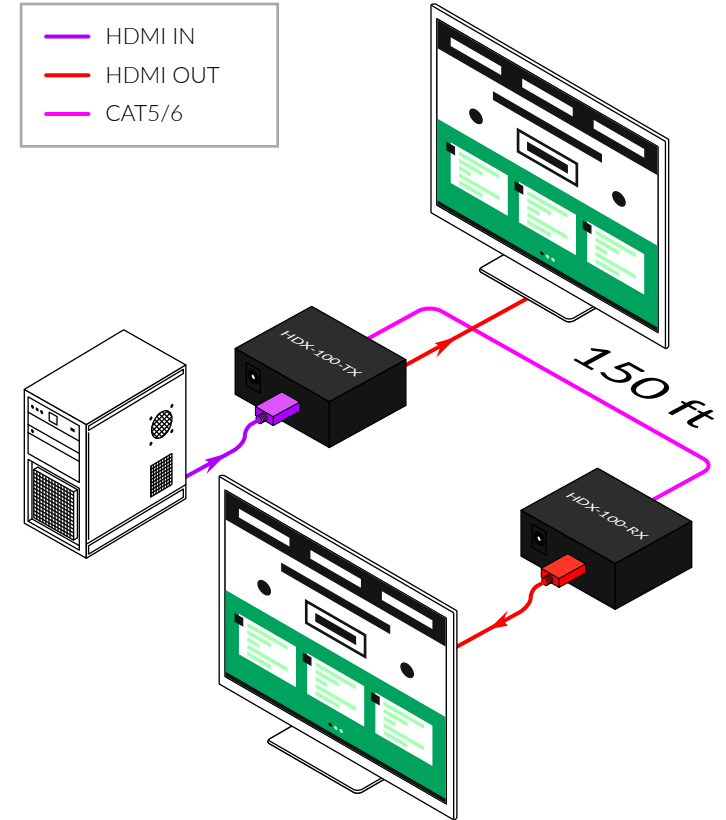
The HDX-100 is a compact unit that is easily integrated into a digital display network such as in a retail store or bar/lounge. The transmitter and receiver units are extremely compact, which makes inclusion into a user's infrastructure very simple and handy.

## FEATURES

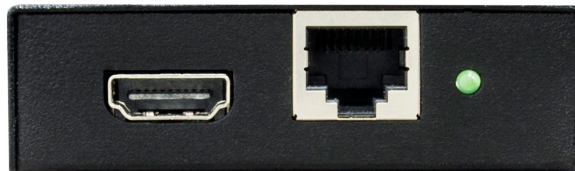
- Compact Transmitter/Receiver Units
- Local HDMI Output
- Perfect Image Quality at all Resolutions (1920 x 1200, 480p, 720i, 720p, 1080i, 1080p)
- Video Resolutions up to 1920 x 1200 at 60Hz (1280 x 1024 at 75Hz) on all Distances to the Maximum Limit
- Bandwidth to 1.64Gps
- Automatic DDC Learning from Local Monitor
- Unit Operates Regardless of Local Monitor Connectivity
- Distances up to 150 Feet using Cat6 STP Cabling
- Compatible with all Operating Systems
- Plug-and-Play Ready

## HARDWARE INSTALLATION

1. Connect the HDX-100 to the Component/TV/Monitor with HDMI cable (included with the unit).
2. Connect HDX-TX100 to HDX-RX100 via CAT6 STP.
3. Connect HDX-RX100 to display.
4. Connect the power.



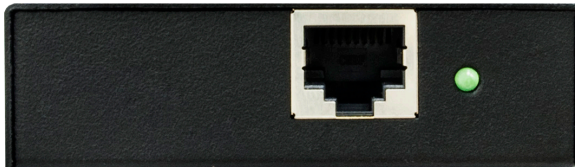
**HDX-TX100 FRONT**



**HDX-TX100 BACK**



**HDX-RX100 FRONT**



**HDX-RX100 BACK**

