HDX-400

Extend HDMI Signal 150 Feet to Three Displays and One Local Screen with CAT5e/6 Cabling

The HDX-400 extends an HDMI signal to three remote displays plus one local monitor up to 150 feet away

OVERVIEW

SmartAVI's HDX-400 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 three remote display screens 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 three display screens 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-400, 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-400 utilizes three HDX-100 receivers and enables the user to send the same signal from their local display to three remote displays. 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.
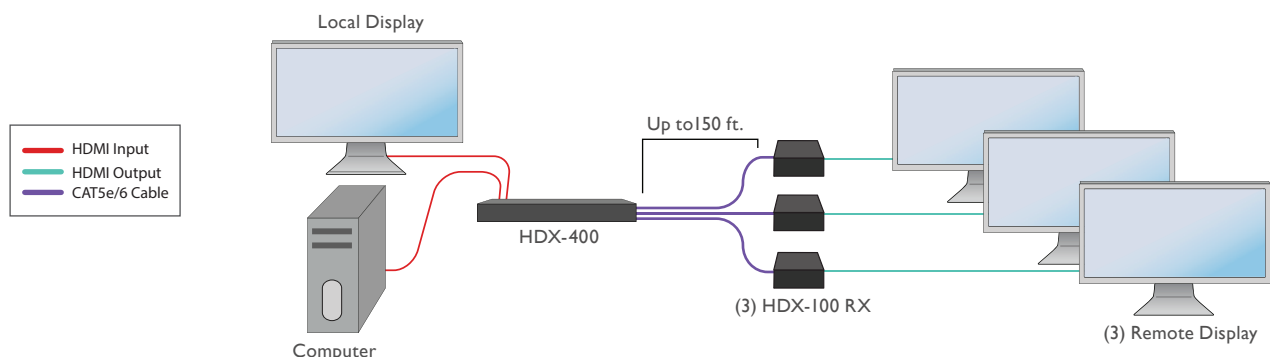
FEATURES

- 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
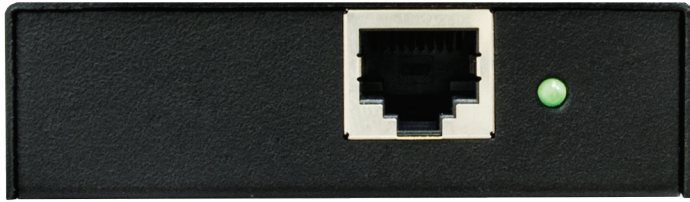- Plug-and-Play Ready

APPLICATIONS

- Retail Locations
- Bars/Lounges
- Showroom Floors
- Convention Booths
- Hotel/Resort Check-In Counters
- Corporate/Educational Demonstrations
- Houses of Worship
- Medical Facilities
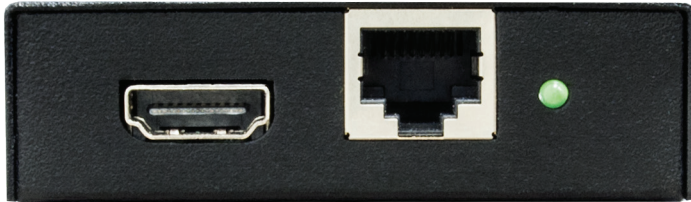- Recording/Editing Studios

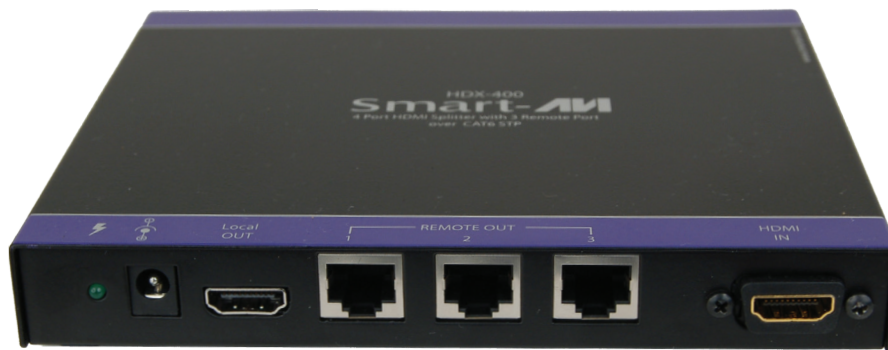## APPLICATION DIAGRAM

SPECIFICATIONS

HDX-RX100 Front

HDX-RX100 Rear

HDX-TX100 Front

HDX-TX100 Rear

HDX-400

VIDEO	
Video Interface	HDMI
Resolution	1920 x 1200@60Hz
Power Supply	480i
Input Interface	HDMI

Part No.	Description
HDX-400S	HDMI 4-Port Transmitter over a single CAT6 cable. Includes: [HDX-400 and (PS5VD2A)]
HDX-RX100S	Receiver for HDMI over a single CAT6 cable. Includes: [HDX-RX100 and (PS5VD1A)]

Designed and Manufactured in the USA

Smart-AVI
SMART AUDIO VIDEO INNOVATION