

# HDX-400

## 3-Port HDMI Extender Over Cat5e/Cat6/Cat6 STP



Extend One HDMI Signal 180 Feet to Three Displays  
with Cat5e/Cat6/Cat6 STP Cabling

### FEATURES

- Distribute and Extend one HDMI Source to Displays via Three Cat5e/Cat6/Cat6 STP Cables
- Local HDMI Output for Easy Monitoring
- Maximum Signal Extension up to 180 feet
- Supports 3D Signals
- Supports HDMI Resolutions of 24/50/60fs/1080p/1080i/720p/576p/576i/480p/480i
- Supports Audio Formats of DTS-HD/Dolby-TrueHD/LPCM7.1/DTS/Dolby-AC3/DSD
- No Loss of Signal Quality up to Maximum Distance
- LED Status Lights
- 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



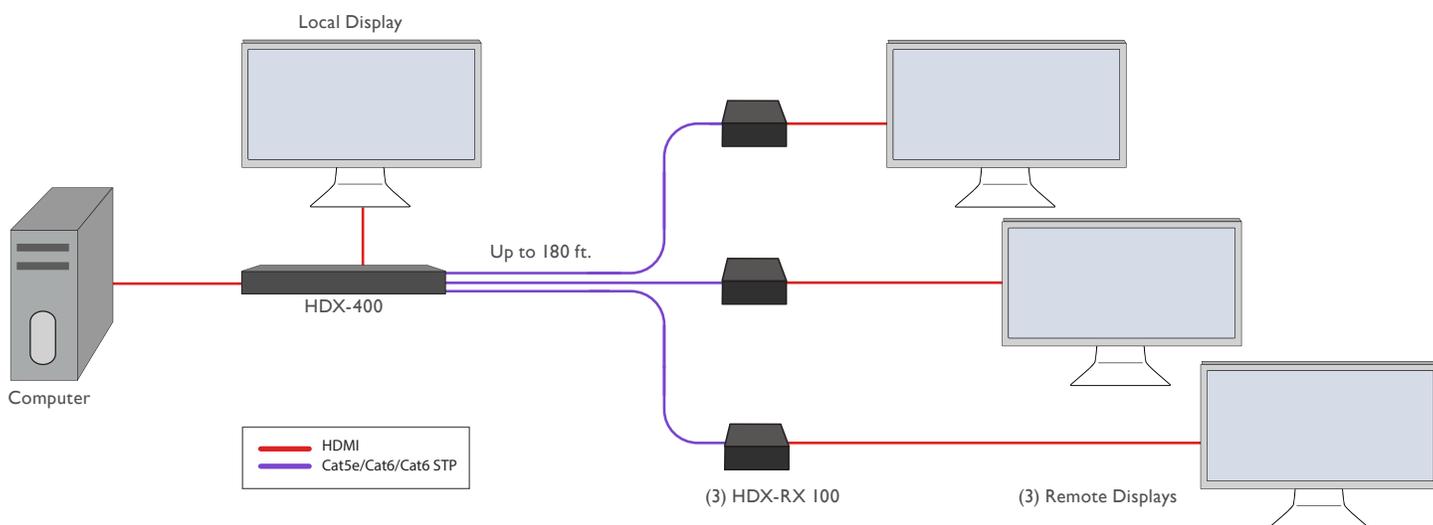
## OVERVIEW

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 Cat5e/Cat6/Cat6 STP cabling up to 180 feet away to three remote display screens at once.

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 with the built-in local HDMI output, while retaining full control over the CPU or HDMI source, accessible only by key personnel.

The HDX-400 utilizes three HDX-RX100 receivers and enables the user to send the same HDMI signal to three remote displays. The HDX-RX100 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.

## APPLICATION DIAGRAM



## SPECIFICATIONS



*HDX-400 Front and Rear*



*HDX-RX100 Front*



*HDX-RX100 Rear*

VIDEO	
HDMI Resolution (Input and Output)	24/50/60fs/1080p/1080i/720p/576p/576i/480p/480i
Audio Input Formats	DTS-HD/Dolby-TrueHD/LPCM7.1/DTS/Dolby-AC3/DSD
Audio Output Formats	LPCM7.1/DTS/Dolby-AC3/DSD
Maximum Signal Extension	Up to 180 ft
Maximum Pixel Clock	225MHz
Maximum Rate	6.75Gbps
Input Video Signal	0.5~1.5Volts p-p
Output DDC signal	5Volts p-p (TT1L)
Current	3000mA

PHYSICAL	
Operating Temperature Range	32 to 122°F (0 to 50 °C )
Operating Humidity Range	Up to 85% RH (no condensation)
Dimensions	5.375"W X 3"D X 1"H
Weight	0.35 lbs

Part No.	Description
HDX-400S	HDMI 3-Port Transmitter over Cat5e/Cat6/Cat6 STP cables. Includes: [HDX-400 and (PS5VDC2A)]
HDX-RX100S (Not included)	Receiver for HDMI over a single CAT6 cable. Includes: [HDX-RX100 and (PS5VDC2A)]



Designed and Manufactured in the USA

[www.smartavi.com](http://www.smartavi.com)

Tel: 800.AVI.2131 • 818.503.6200 • 11651  
Vanowen St. North Hollywood, CA. 91605

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