

HDX-400-Pro

4-Port HDMI Extender Over Cat5e/Cat6/Cat6 STP



Touchboards

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

FEATURES

- Distribute and extend one HDMI Source to Displays via Four Cat5e/Cat6/Cat6 STP Cables
- 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



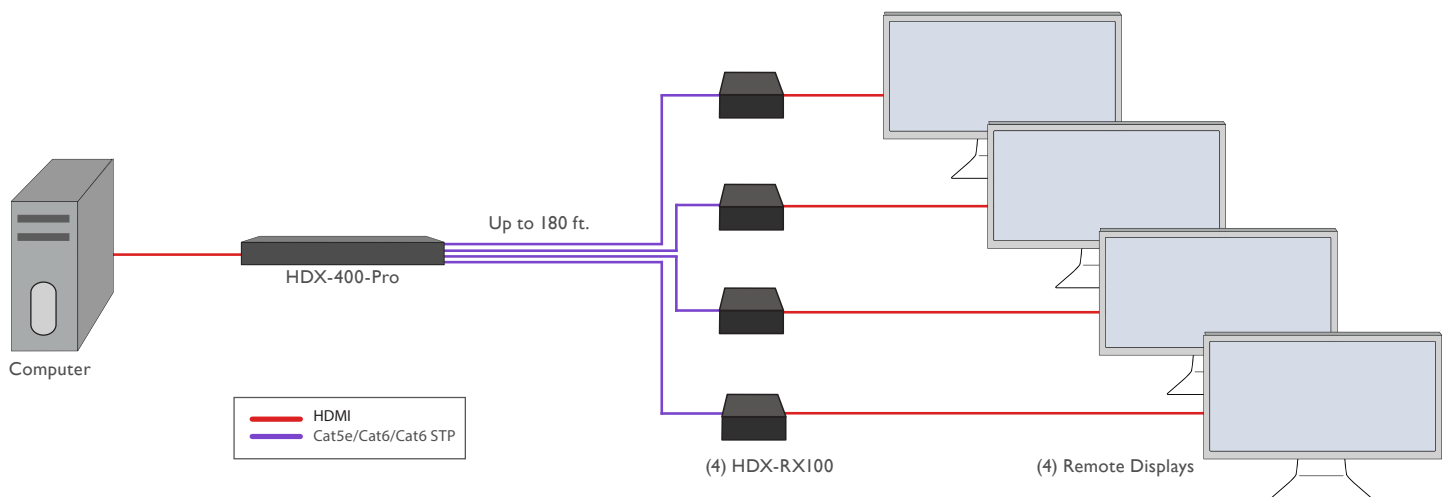
OVERVIEW

SmartAVI's HDX-400-Pro 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 four remote display screens at once.

This is the perfect solution for broadcasting high-definition media easily and inexpensively from a source to four 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.

The HDX-400-Pro utilizes four HDX-RX100 receivers and enables the user to send the same HDMI signal to four 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-Pro 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	0 to 40° C
Operating Humidity Range	0.5 to 90% RH (No Condensation)
Dimensions	1.125" (H) x 9.125" (W) x 3.125" (D)
Weight	0.25 lbs

Part No.	Description
HDX-400-PROS	HDMI 4-Port Transmitter over Cat5e/Cat6/Cat6 STP cables. Includes: [HDX-400-Pro and (PS5VDC4A)]
HDX-RX100S	Receiver for HDMI over a single CAT6 cable. Includes: [HDX-RX100 and (PS5VDC2A)]

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