

## TECHNICAL SPECIFICATIONS

VIDEO	
HDMI Resolution (Input and Output)	24/50/60fs/1080p/1080i/720p/576p/576i/480p/480i
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
AUDIO	
Audio Input Formats	DTS-HD/Dolby-TrueHD/LPCM7.1/DTS/Dolby-AC3/DSD
Audio Output Formats	LPCM7.1/DTS/Dolby-AC3/DSD
OTHER	
Power Adapter	5VDC 4A
Weight	.4 lbs.
Dimensions	9.25"W X 3.25"D X 1"H
Working Temperature	32 to 122 °F (0 to 50 °C )
Working Humidity	Up to 85% RH (no condensation)
Storage Temperature	-4 to 149 °F (-20 to 65 °C )
Storage Humidity	Up to 90% RH (no condensation)

## WHAT'S IN THE BOX?

PART NO.	QTY	DESCRIPTION
HDX-400-PROS	1	HDMI 4-Port Transmitter over Cat5e/Cat6/Cat6 STP cables
PS5VDC4A	1	Power Adapter
	1	Quick Start Guide

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**Smart-AVI**  
SMART AUDIO VIDEO INNOVATION

# HDX-400-Pro

## HDMI Extender over CAT 5e/6 Cables



Extend One HDMI Signal up to 180 Feet to up to 4 Displays using CAT 5e/6 Cabling

Quick Start Guide

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## INTRODUCTION

SmartAVI's HDX-400-Pro is an innovative solution to extending any HDMI signal over inexpensive Cat5e/Cat6 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.

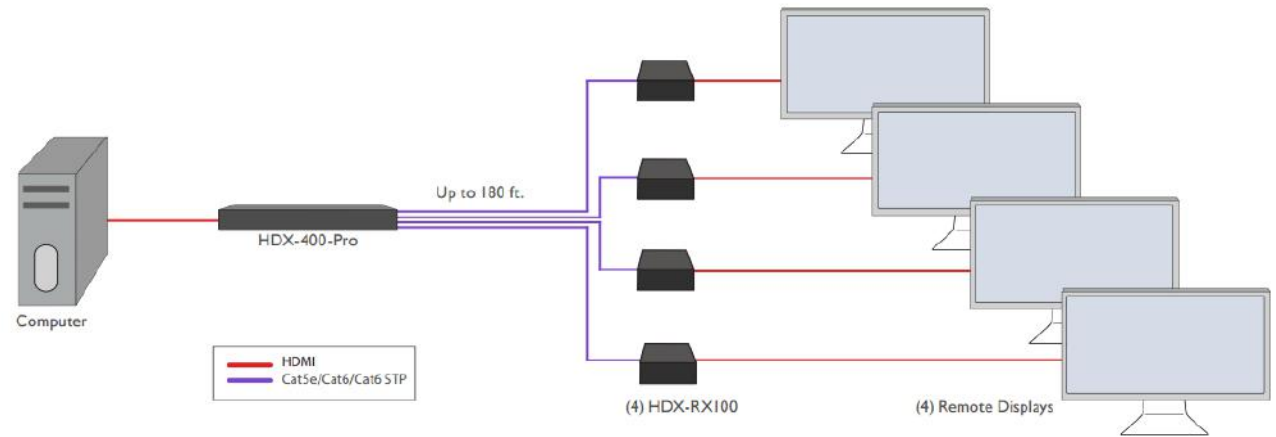
The HDX-400-Pro utilizes four HDX-RX100 receivers (not included) and enables the user to send the same HDMI signal to four remote displays. The HDX-RX100 is a compact unit that is easily integrated into a digital display network such as in a retail store or bar/lounge. The transmitter and receiver units are extremely compact, which makes inclusion into a user's infrastructure very easy.

## FEATURES

- Distribute and Extend one HDMI Source to up to 4 Displays via Cat5e/Cat6 Cables (Cables not included)
- Local HDMI Output for Easy Monitoring
- Maximum Signal Extension up to 180 feet
- Supports 3D Signals
- Supports HDMI Resolutions up to 1080p
- Supports Audio Formats of DTS-HD/DolbyTrueHD/LPCM7.1/DTS/Dolby-AC3/DSD
- No Loss of Signal Quality up to the 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



## HARDWARE INSTALLATION

1. Connect the HDX-400-Pro to the local source.
2. Connect the HDX-400 to up to 4 HDX-RX100 receivers with CAT 5e/6 cables. (HDX-RX100 receivers and CAT 5e/6 cables not included.)
3. Connect the HDX-RX100s to remote displays.
4. Connect power to all the devices.

NOTE: The recessed SET button on the front of the HDX-400-Pro resets the HDMI input port.



HDX-400-Pro Front and Rear



HDX-RX100 Front  
Not Included



HDX-RX100 Rear  
Not Included