TECHNICAL SPECIFICATION

VIDEO	
HDMI Resolution	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	0.5~1.5 Volts p-p
Output DDC signal	5 Volts p-p (TTL)
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	5VDC4A
Dimensions	9.25"W X 3.25"D X 1"H
Weight	0.4 lbs
Operating Temp.	+32 to +104°F (0 to +40°C)
Storage Temp.	-4 to 140°F (-20 to +60°C)
Humidity	Up to 95% (No Condensation)

WHAT'S IN THE BOX

PART NO.	Q-TY	DESCRIPTION
HDX-400-PRO	1	4-Port HDMI Point-to-Multipoint CAT5/5e/6 STP Transmitter
Power Supply	1	5VDC4A
Quick Start Guide	1	

NOTICE

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Smart-AVI
SMART AUDIO VIDEO INNOVATION

HDX-400-Pro

4-Port HDMI Extender Over Cat5/Cat5e/Cat6 STP

EXTEND ONE HDMI SIGNAL 180 FEET TO FOUR DISPLAYS WITH CAT5/CAT5E/CAT6 STP CABLING

Quick Start Guide

OVEVIEW

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 Cat5/Cat5e/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.
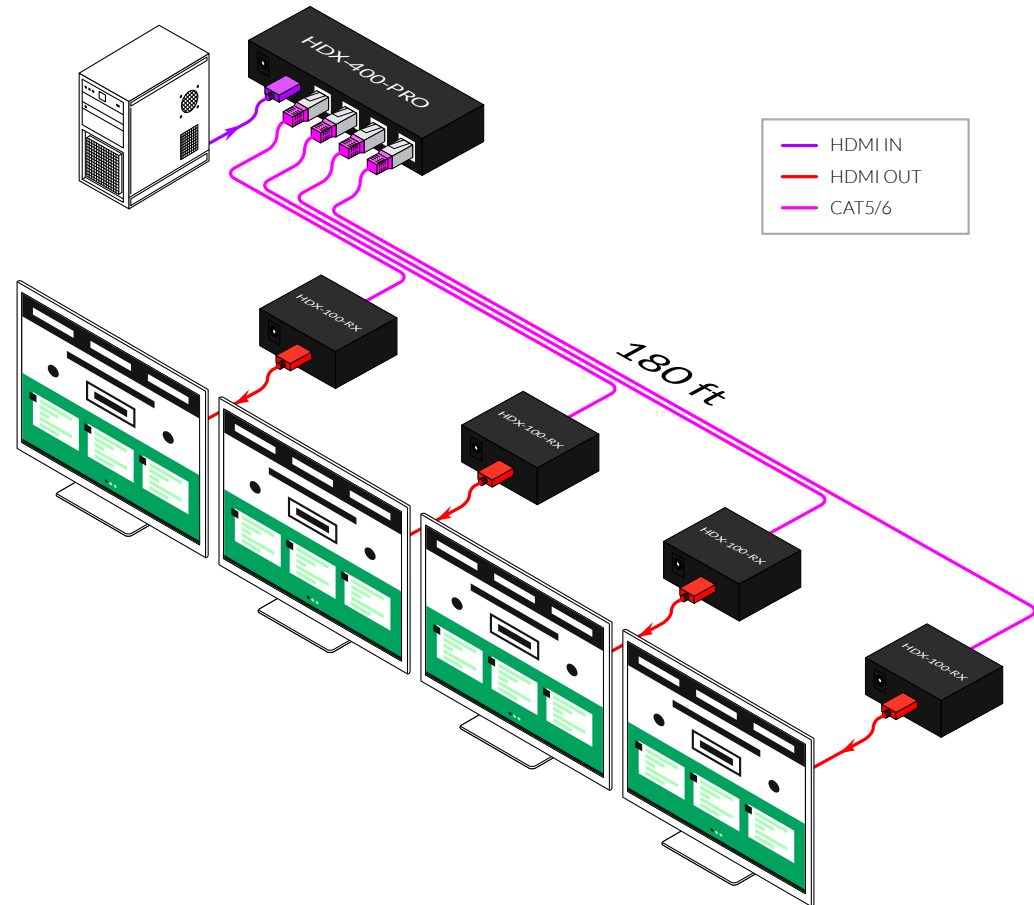
The HDX-400-Pro utilizes four HDX-RX100 receivers and enables the user to send the same HDMI signal to four remote displays. The HDX-RX100 is a compact unit that is easily integrated into a digital display network such as in a retail store or bar/lounge. The transmitter and receiver units are extremely compact, which makes inclusion into a user's infrastructure very simple and handy.

FEATURES

- Distribute and extend one HDMI Source to Displays via Four Cat5/Cat5e/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/DolbyTrueHD/LPCM7.1/DTS/Dolby-AC3/DSD
- No Loss of Signal Quality up to Maximum Distance
- LED Status Lights
- Plug-and-Play Ready

HARDWARE INSTALLATION

1. Turn off connected devices.
2. Connect a cable between signal source device and HDX-400-Pro's input port.
3. Connect a cable between the HDX-RX100's output port and end-point device.
4. Connect HDX-400-Pro and HDX-RX100 via CAT5/5e/6 cable.
5. Connect power supply to either HDX-400-Pro and HDX-RX100 units.
6. Turn on HDX-400-Pro and HDX-RX100 units.
7. Return power to connected devices.

HDMI IN
HDMI OUT
CAT5/6

180 ft

HDX-400-PRO FRONT

HDX-400-PRO BACK