

TECHNICAL SPECIFICATION

VIDEO & AUDIO	
Format	HDMI1.3
Input Interface	(1) HDMI Type A 19 pin (female)
Output Interface	(1) HDMI Type A 19 pin (female)
Resolution	Up to 1080p
Color Depth	24-bit/30-bit deep color/ 36-bit deep color
Audio formats	DTS/HD/Dolby-tureHD/LPCM7.1/ DTS/Dolby-AC3/DSD
TMDS	0.5-1.5Vp-p(TTL)
DDC	5Vp-p(TTL)
Distance	Up to 500 ft (point to point)
SYSTEM	
Input Interface	(1) RJ-45
Output Interface	(1) RJ-45
OTHER	
Power	5V 2A
Dimensions	3.2"W x 2.5"L x 1"H
Weight	0.6 lbs
Approvals	UL, CE, ROHS Complaint
Operating Temp.	5-131 °F (-15-55 °C)
Storage Temp.	-40-176 °F (-40-80 °C)
Humidity	Up to 95%

WHAT'S IN THE BOX

PART NO.	Q-TY	DESCRIPTION
HDX-200-TX	1	HDMI Transmitter over CAT5 up to 500 feet
HDX-200-RX	1	HDMI Receiver over CAT5 up to 500 feet
Power Supply	2	PS5VDC2A
Quick Start Guide	1	

NOTICE

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Smart-AVI
SMART AUDIO VIDEO INNOVATION

HDX-200

HDMI IP Extender/Splitter Over CAT5



**EXTEND FHD HDMI
UP TO 500 FEET TO ONE
OR MULTIPLE LOCATIONS
USING STANDARD CAT5 CABLING
WITH AN ETHERNET SWITCH**

Quick Start Guide

OVERVIEW

Efficient and Flexible A/V Solutions

The HDX-200 HDMI Extender/Splitter revolutionizes your audiovisual setups, extending pristine HDMI signals up to 500 ft through economical CAT5 cabling. Its compact design ensures it can be conveniently placed anywhere, preserving the aesthetics of your space while delivering unmatched performance.

Scalable and High-Performance

Whether operating in a point-to-point setup or through an ethernet switch, the HDX-200 is designed to split and extend your HDMI signals to up to 8 receivers without any loss in signal quality. This flexibility makes it perfect for a variety of professional and commercial environments.

Streamlined Connectivity

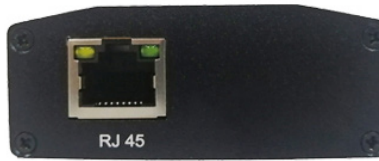
This plug-and-play solution is ready to deploy with automatic settings adjustment for various display resolutions and compatibility across all operating systems. Keep your primary equipment out of sight by utilizing the HDX-200 to reliably manage your HDMI connections remotely.

FEATURES

- **Extends HDMI Over CAT5 up to 500 ft:** Ensures high-quality image transmission over distances up to 500 ft using cost-effective CAT5 cabling.
- **Multi-Point Distribution:** Splits and extends HDMI signals to up to 8 receivers, increasing the extension range by an additional 500 feet with an ethernet switch.
- **High-Performance Video:** Supports resolutions up to 1920×1080 at 60Hz, ensuring clear and vibrant image quality.
- **Advanced Compression:** Utilizes H.265 compression technology to deliver high-quality images with minimal latency.
- **Flexible Connectivity:** Operates in a direct 1-to-1 setup or a 1-to-many configuration using a standard ethernet switch.
- **Automatic DDC Learning:** Automatically configures itself by learning display data from the connected monitor for optimal resolution settings.
- **Universal Compatibility:** Functions seamlessly with all operating systems.
- **Compact Design:** Small footprint allows for easy integration into any setup without spatial constraints.
- **Plug-and-Play Installation:** Ready to use out of the box, requiring no complicated setup.

HARDWARE INSTALLATION

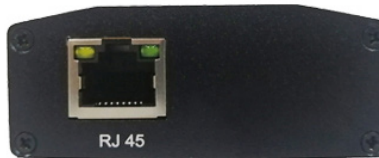
1. Connect the HDX-200-TX to the Component/TV/Monitor with HDMI cable.
2. Connect HDX-200-TX to HDX-200-RX via CAT5 STP.
3. Connect HDX-200-RX to display.
4. Connect the power.



HDX-100-TX Front



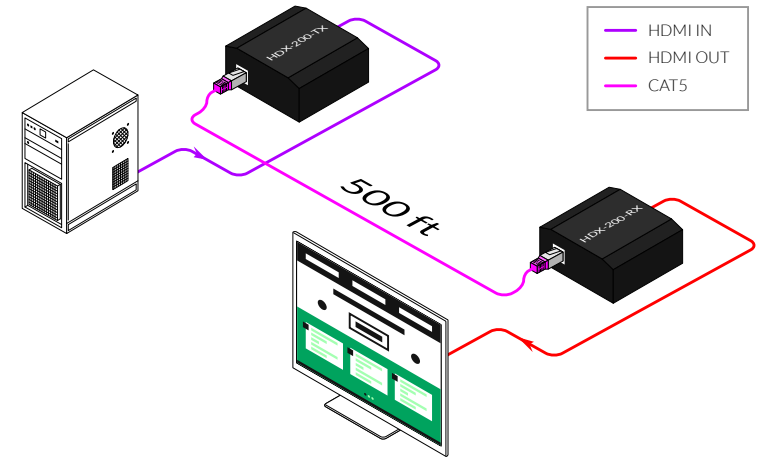
HDX-100-TX Back



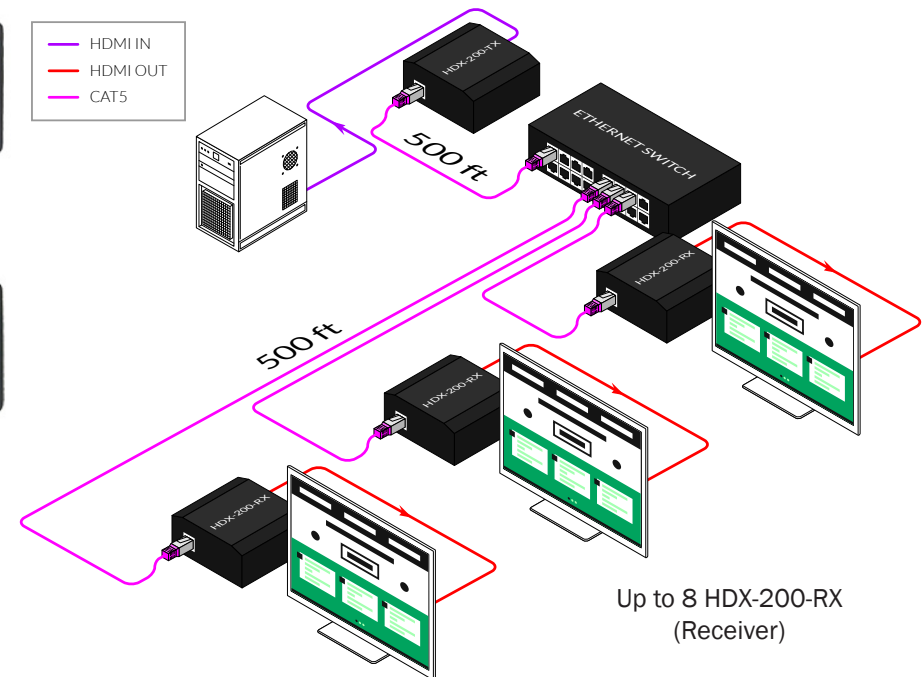
HDX-100-RX Front



HDX-100-RX Back



Point-to-point Extension



Splitter via Network Switch

Up to 8 HDX-200-RX
(Receiver)