

### Extend an HDMI Signal to One Remote Display Plus One Local Monitor up to 150 Feet Away



The HDX-100 Extends any HDMI Signal up to 150 Feet to Display Monitor and One Local Screen Using HDMI-to-CAT6 STP Cabling while Retaining High-Definition Images at 1080p up to 1920 x 1200 Resolution

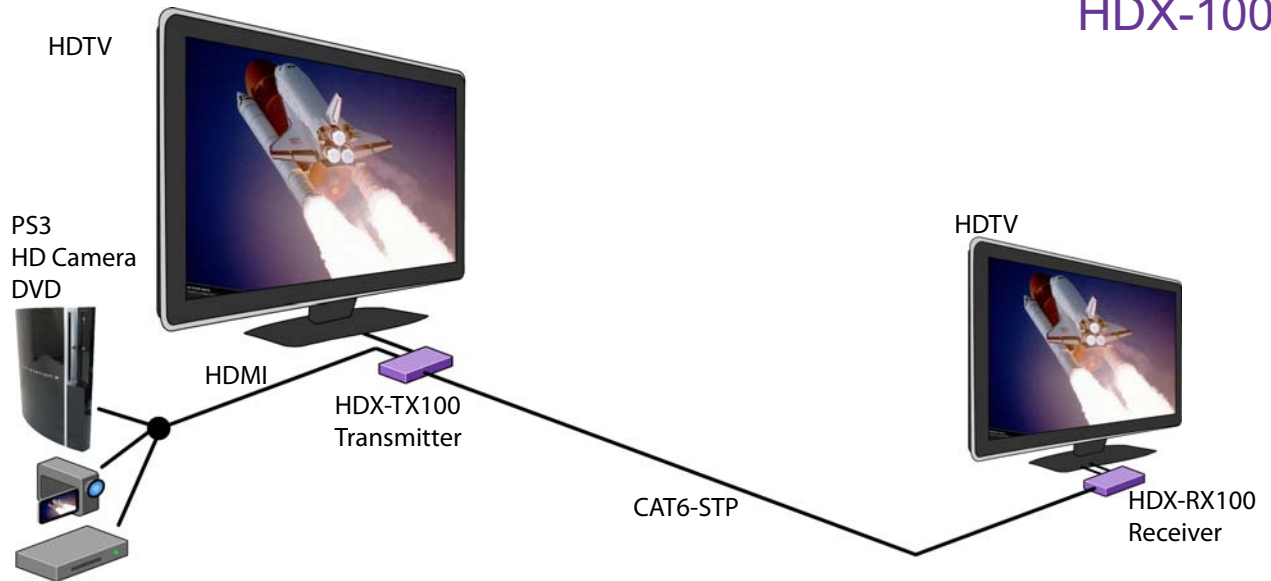
Smart-AVI's HDX-100 is an innovative solution to extending any HDMI signal – be it a gaming console, Blue-ray player, computer, etc. – over inexpensive CAT6 STP cabling up to 150 feet away to one remote display and one local screen for real-time monitoring of content.

This is the perfect solution for broadcasting high-definition media easily and inexpensively from a source to display screen for customers to view while keeping the CPU in a remote, secure location such as a computer room or back office of a business. Utilizing the HDX-100, you can monitor what's being shown to your customers in real-time via a local display as you retain full control over the CPU or HDMI source, accessible only by key personnel.

The HDX-100 is a compact, dynamic unit that is small and 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 your infrastructure very simple and handy.

## Application Diagram

HDX-100



## Features

- Compact Transmitter/Receiver Units
- Local HDMI Output
- Perfect Image Quality at all Resolutions (1920 x 1200, 480p, 720i, 720p, 1080i, 1080p)
- Video Resolutions up to 1920 x 1200 at 60Hz (1280 x 1024 at 75Hz) on all Distances to the Maximum Limit
- Bandwidth to 1.65Gps
- Unit Operates Regardless of Local Monitor Connectivity
- Distances up to 150 Feet using CAT6 STP Cabling
- Compatible with all Operating Systems
- Plug-and-Play – No Software Required

## Specifications

**Video Interface**  
HDMI

**Resolution**  
1920 x 1200@60Hz

**Power Supply**  
Universal Switch Mode  
PSU (90-240 Input) 5VDC

**Input Interface**  
HDMI

**Dimensions**  
6.375"W x 5.18"L x .875"H

## 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

## Order Info

Model	Description
HDX-100S	Transmitter and Receiver for HDMI over CAT6 included HDX-TX100, HDX-RX100 and 2 PS5VDC 1A
HDX-RX100	HDMI receiver over SPT cable
HDX-TX100	HDMI Transmitter over STP cable

Receiver-Front



Receiver-Back



Transmitter-Front



Transmitter-Back



Many leading companies have recognized and embraced the innovation of Smart-AVI's technologies and have successfully incorporated them into their organizations. Users of Smart-AVI include:

