

# HDX1000

## Enhanced HDMI extension via twisted pair



### Extend HDMI display with IR control up to 330 feet away via twisted pair (CAT5e, CAT6, Shielded)

The HDX1000 Extender extends your HDMI display up to 330 feet away from your HDMI source using two CAT-6 cables. It is equipped with HDMI™ (high definition multimedia interface) connectors and is capable of supporting DVI (digital visual interface) equipment when used with a HDMI to DVI Adapter, providing greater flexibility and options when integrating several home theater components.

#### Features

- Extend HDMI display with IR control up to 330 feet away.
- Top image quality at all resolutions.
- Supports high resolution video 480p, 720i/p, 1080i/p or 1920x1200 for computers.
- Distances: 330ft with a CAT6 STP cable.
- Compatible with all operating systems.
- Supports digital video/audio.
- Supports DDWG standards for HDMI compliant monitors.
- HDCP compliant.
- HDMI™ compliant.
- Uses easy to install, inexpensive twisted pair cable.
- Sends Infrared Remote over twisted pair.
- Fully compliant with standard modulated IR and the latest IRDA.
- Fully transparent path for all protocols and data transfers.
- Works with HDMI or DVI-D, HDCP-enabled HDTV

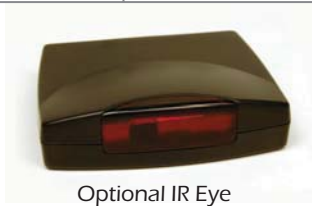


## Extend your HD display 330ft from the source

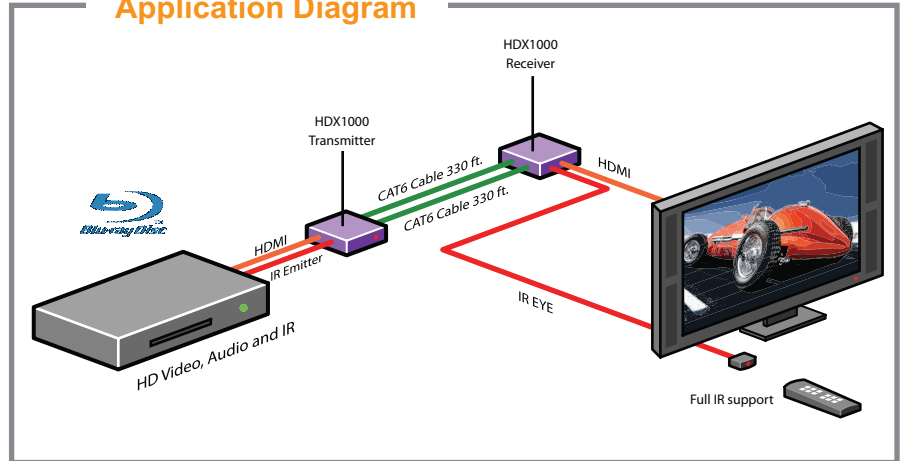
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### Specifications

Video Interface	HDMI
Single Link Range	480P, 720i/p, 1080i/p
Video Data Rate	4.95 Gbps
Resolution	1920 x 1200 @ 60 Hz, Resolution up to 1280 x 1024 min. 75H
Power Supply	Universal Switch mode PSU (90-240V Input) 5VDC 1A
Input Interface	19 pin HDMI female type-A
IR Input/output	
Signal Type	30-100 kHz modulated IR
Connector	3.5 mm mini jack, Female



### Application Diagram



### Order Info

Items	Part No.
HDX1000 Transmitter Unit	HDX-TX1000
HDX1000 Receiver Unit	HDX-RX1000
5 volt dc power supply	PS-5V1A-US
HDMI cable (6ft)	CCHDMIMM06
IR EYE Receiver	SM-LED
IR Emitter	SM-EYE

## Applications for HDX1000

### Home

Enhance your home entertainment center and extend HDMI devices throughout your home.

### Presentations

The HDX1000 series enhances any presentation from commercial products to corporate financial data. It can be used in show rooms, board rooms, trade shows and window displays.

### Data Broadcasting

Data such as news, stock prices, sports results, and flight information can be broadcast in real time to various monitors.

### Learning and Training

HDX1000 can be used in educational presentations to multiple locations, in schools and in other training facilities.

Many leading businesses have already recognized the innovation of SmartAVI's technologies and have eagerly implemented them. Users of SmartAVI technology include among others;

