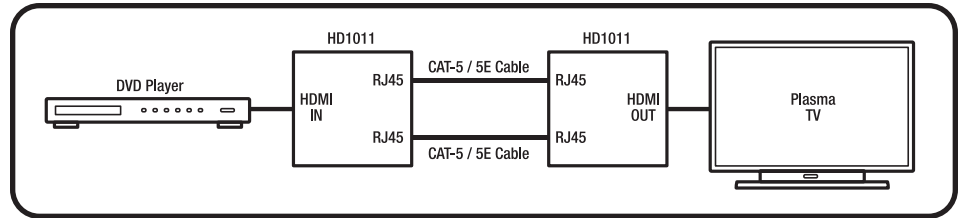


## INSTALLATION MANUAL

The HDMI CAT-5 Extender HD1011 allows you to place your HDTV display up to 200 feet away from your HDTV source. All you need is two CAT-5 cables. The HD1011 provides a cost effective way of getting the most from your HDTV equipment.

The HD1011 includes a transmitter, receiver and two 6 foot HDMI cables. The transmitter is connected to the HDTV source, such as a DVD player, set top box or computer using one HDMI cable. The receiver is connected to the display using the other HDMI cable. Between the receiver and transmitter, connect two CAT-5 or better cables of the required length. The receiver includes an equalization switch to optimize the image quality.

- HDMI 1.3 compliant
- Extends the distance between an HDTV source and display up to 200 feet at 1080i or 720p resolution.
- Extends the distance between an HDTV source and display up to 150 feet at 1080p resolution.
- Includes two 6 foot HDMI cables
- HDCP compliant
- Minimize the cable skew by an adjustable equalization switch with 8 levels



## PACKAGE CONTENTS

- Included with the unit: a transmitter, receiver, power supply, and two HDMI 6 foot cables.
- Video Bandwidth: 2.25 Gbps (HDMI 1.3)
- Input TMDS signal: 1.2 volts (peak-to-peak)
- Input DDC signal: 5 volts (peak-to-peak)
- HDMI Connector: 19 pin type female connector
- Power Supply: 5V 1A (UL & CE Approved)
- RJ-45 Connector: 2 indication LEDs
- Dimensions: 2.75" x 2.60" x 1.0" (L x W x H)
- Shipping Weight: 2.5 lbs.

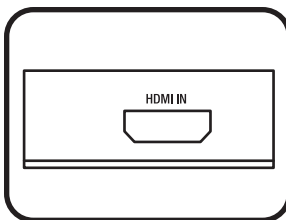
## INSTALLATION

1. Connect your HDTV source (such as a DVD player) to the transmitter using the included HDMI cable.
2. Connect your HDTV display (such as a plasma or LCD TV) to the receiver using the other HDMI cable.
3. Connect your CAT-5/5e/6 cables between the transmitter and receiver.
4. Plug in the power supply to the receiver.
5. If a flickering or a blinking image is seen, try adjusting the equalization switch.

## NOTE

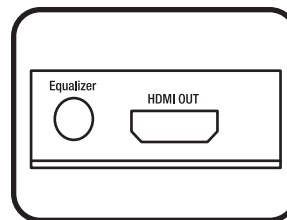
1. For transmitting non-HDCP compliant video/audio, you can use only one CAT-5/5e/6 cable using the jack labeled "TMDS".
2. All the transmission distances are measured using high quality CAT-5e.
3. If used in an environment in which Electro Magnetic Interference exists (such as close to fluorescent lighting), shielded CAT-5/5e/6 cables can be used to reduce EMI problems, especially over long distances.
4. Because the quality of the CAT-5/5e/6 cable has a major effect on performance, the actual transmission distance is subject to the electrical characteristics of your CAT-5/5e/6 cable. For resolution greater than 1080i or 1280x1024, a CAT-6 cable is recommended.

## PANEL DESCRIPTION



### Front View – Transmitter

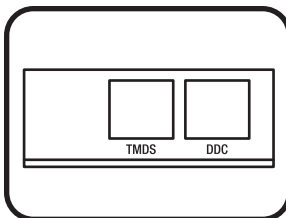
**HDMI IN:** Connect to your HDMI source with the included HDMI cable here.



### Front View - Receiver

**HDMI OUT:** Connect to your HDTV display using the included HDMI connector.

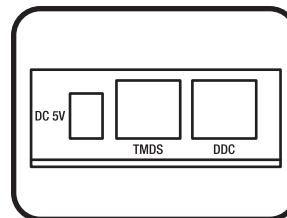
**Rotary switch:** Adjust the equalization strength to optimize the image.



### Rear View – Transmitter

**TMDS:** Plug in a CAT5/5e/6 cable to the jack labeled TMDS on the receiver.

**DDC:** Plug in a CAT5/5e/6 cable to the jack labeled DDC on the receiver.



### Rear View - Receiver

**TMDS:** Plug in a CAT5/5e/6 cable to the jack labeled TMDS on the receiver.

**DDC:** Plug in a CAT5/5e/6 cable to the jack labeled DDC on the receiver.

**5V DV:** Connect to the 5V DC power supply.

For technical support, please contact:

[technicalsupport@videobaluns.com](mailto:technicalsupport@videobaluns.com)

Tel: (508) 532-0556