QUICK INSTALL GUIDE

Factory Setting EDID & EQ Dial - From Factory Settings are as Follows:

1. Transmitter Factory Default Setting is Set at **EDID = "0"** Supporting: HD (1080p@60) (1080p@30) (1080p@24) (1080i@60)(720p@60) - 24bit 2D video & 7.1ch audio
2. Receiver **E.Q. Dial Setting = "4"** Supporting: 20M-25Meters (66 ft to 82 ft)
3. Proceed to Connect & Operate with Normal Installation **(see reverse side)**. If there is no handshake or signal, Adjust EQ Gain Control according to your CAT5e/CAT6 Cabling: from Minimum Dial Setting "0" to Maximum Setting "7"

If experiencing No Picture, Picture Flashing, or Drop-Signal then proceed to Manual Learning EDID Mode

Manual EDID Learning Mode

1. Set Learning (Copy) **EDID Mode** on the Transmitter (TX) unit = **"7"**
2. (SEE DRAWING) FIRST: Connect Transmitter (TX) unit directly to the Flat Panel Display using a HDMI cable. SECOND: Connect the 5VDC Power Adapter. **The "yellow" Status LED light must blink once for Learning (Copy) EDID to be Successful.** Now you can disconnect Transmitter (TX) from Flat Panel Display.

Note - Do not connect Receiver (RX) unit during Learning (Copy) EDID Mode

3. Change Transmitter back to Factory Default Setting **EDID = "0"**
4. Proceed to Connect & Operate with Normal Installation (see reverse side). Wait for Sync Lights (on Transmitter & Receiver) to Stop Flashing
5. If no Picture or Signal is on the Flat Panel Display **then Power OFF (both Units) & Power ON (both Units). Simply remove the 5VDC Power supplies & reconnect**
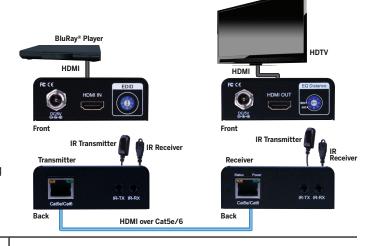
NOTE - Recommended EDID setting for most cable and satellite set top boxes is EDID "4" or "5". If no signal is displayed after manual EDID learning mode, adjust to another EDID setting by doing the following:

1. Unplug the 5VDC power supply and HDMI cable from the Transmitter (TX)
2. Adjust EDID to desired setting
3. Reconnect HDMI cable from the source into the Transmitter (TX)
4. Reconnect 5VDC power supply to the Transmitter (TX)

HDMI

Transmitter

Connect Power Supply

CONNECT AND OPERATE

1. Connect a source such as a Blu-Ray Player, game console, A/V Receiver, Cable or Satellite Receiver, etc. to the HDMI input on the Transmitting unit.

2. Connect a display such as an HDTV or HD Projector to the HDMI output on the Receiving unit.

3. Connect a single Category 5e/6 up to 131ft/40m to the output of the Transmitting unit, and the other end to the input of the Receiving unit.

4. For power, plug both the Transmitting unit and Receiving unit with the included power supplies.

BluRay® Player
HDMI
HDTV
HDMI

HDMI IN   EDID   HDMI OUT   EQ Distance
DC/5V
Front   **Front**

IR Transmitter   **IR Receiver**   **IR Transmitter**   **IR Receiver**
Transmitter   **Receiver**

Status   Power
Cat5e/Cat6   IR-TX   IR-RX   Cat5e/Cat6   IR-TX   IR-RX

Back   **HDMI over Cat5e/6**   **Back**

EDID SETTINGS

0 - EDID Full-HD (1080p@60) (1080p@30) (1080p@24) (1080i@60 (720p@60) - 24bit 2D video & 7.1ch audio

1 - EDID Full-HD(1080p@60) - 24bit 2D video & 2ch audio

2 - EDID Full-HD(1080p@60) - 24bit 3D video & 7.1ch audio

3 - EDID Full-HD(1080p@60) - 24bit 3D video & 2ch audio

4 - EDID HD(1080p@30)(1080i@60)(720p@60) - 24bit 2D video & 7.1ch audio

5 - EDID HD(1080p@30)(1080i@60)(720p@60) - 24bit 2D video & 2ch audio

6 - EDID Full-HD(1080p@60) - 36bit 2D video & 7.1ch audio

7 - Auto EDID learning/ Manual EDID learning mode

EQ ROTARY DIAL

If you see flickering or blinking image on the display, adjust the EQ rotary switch to improve the cable skew. MAX stands for the strongest HDMI signal level for the longest possible transmission length while MIN stands for the weakest HDMI signal level for short transmission length. Adjust the signal level from MIN to MAX until desired video quality is displayed.

Recommended EQ settings	
Position	Cable Length
0 (MIN)-2	under 15m (49.5ft)
3-5	15-30m (49.5 ft - 99ft)
6-7 (MAX)	30-40m (99ft - 132ft)