



## HDMI 300m UTP Extender Series

ET-HST1300 HDMI 300m UTP Extender Transmitter 1-port

ET-HSR1300 HDMI 300m UTP Extender Receiver 1-port

ET-HST4300 HDMI 300m UTP Extender Transmitter 4-port

# QUICK INSTALLATION GUIDE

## PACKAGE CONTENTS

### **ET-HST/R1300 Set**

- Transmitter Unit x 1
- Receiver Unit x 1
- Locking DC 5V 2A Power Adapter x 1
- AC Power Cord x 2
- Quick Installation Guide x 1

### **ET-HSR1300**

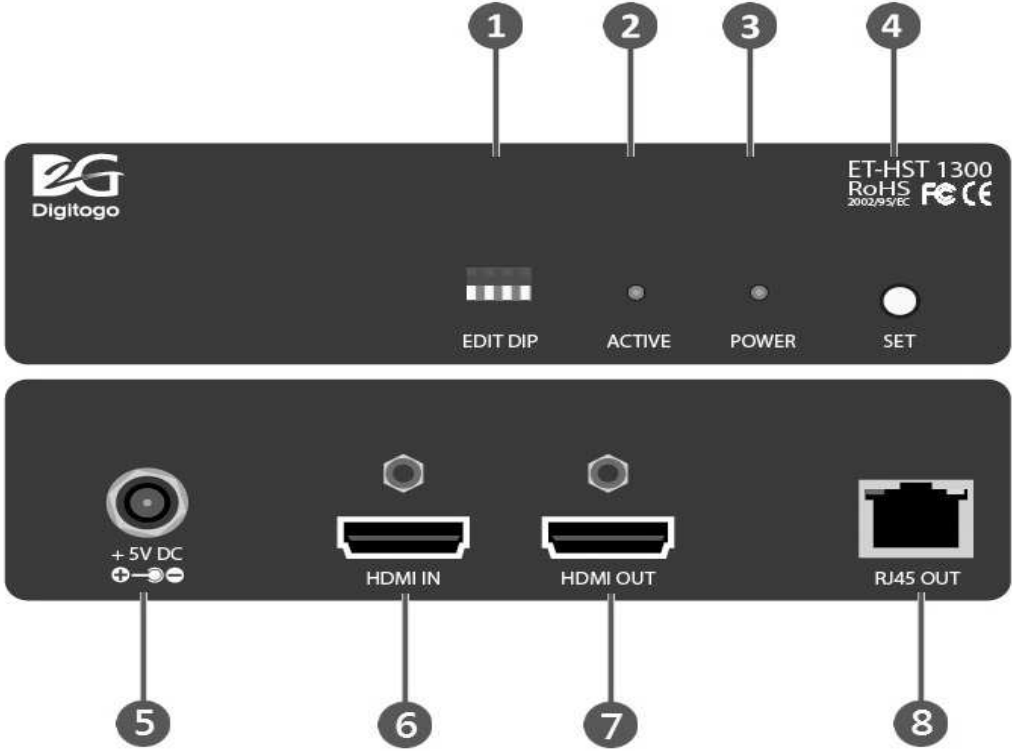
- Receiver Unit x 1
- Locking DC 5V 2A Power Adapter x 1
- AC Power Cord x 1
- Quick Installation Guide x 1

### **ET-HST4300**

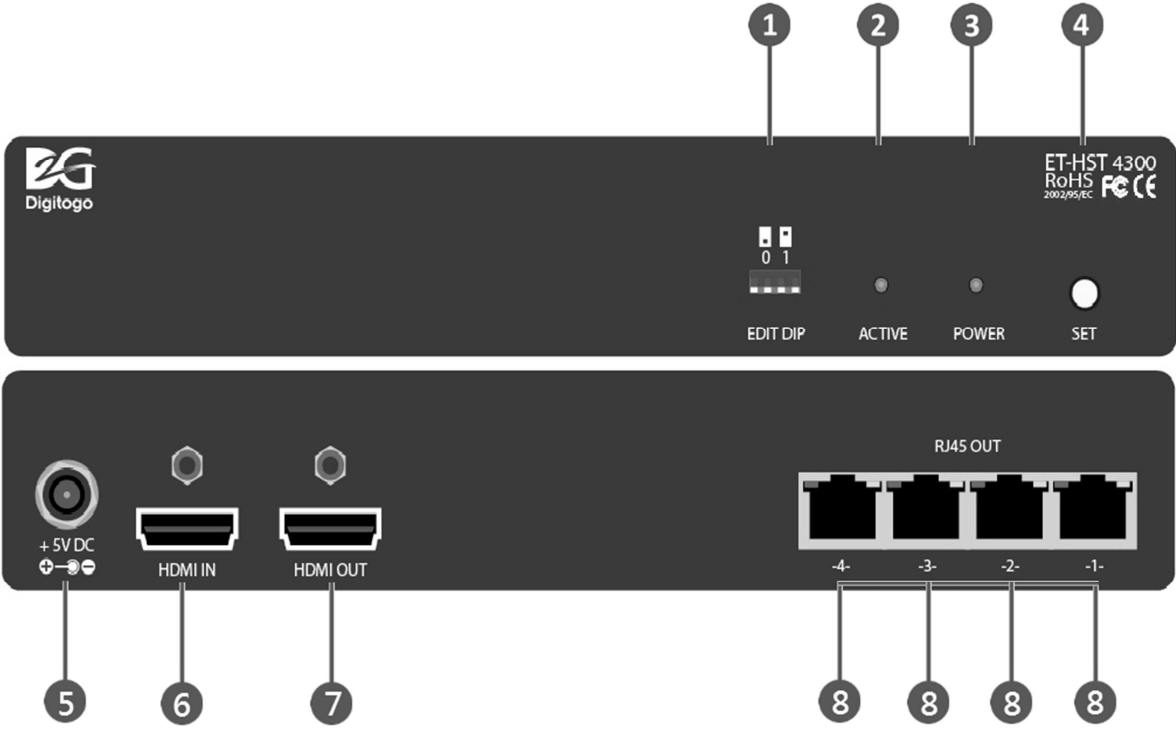
- Transmitter Unit x 1
- Locking DC 5V 2A Power Adapter x 1
- AC Power Cord x 1
- Quick Installation Guide x 1

# PANEL DESCRIPTION

## ET-HST1300 HDMI 300m UTP Extender Transmitter 1-port

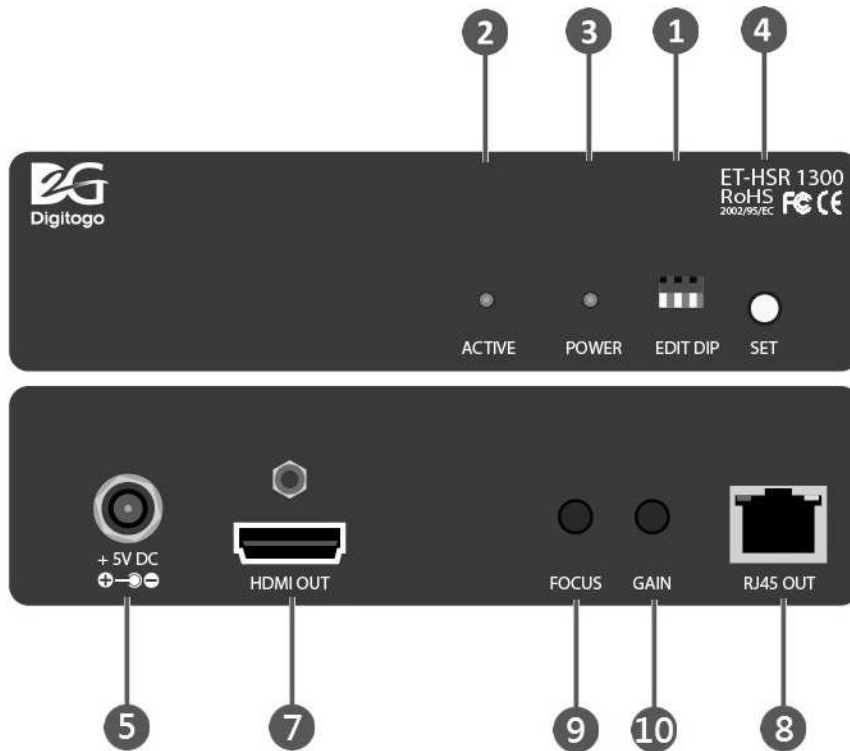


## ET-HST4300 HDMI 300m UTP Extender Transmitter 4-port



## PANEL DESCRIPTION

### ET-HSR1300 HDMI 300m UTP Extender Receiver 1-port



① EDID DIP Control	② UTP Link Status
③ Power Status	④ Confirm EDID Setting
⑤ Power In	⑥ HDMI Source In
⑦ HDMI Display Out	⑧ UTP RJ45 Output
⑨ Focus Control	⑩ Gain Control
⑪ UTP RJ45 Input	

## INSTALLATION

1. Attach HDMI cables from video source to Transmitter and from Receiver(s) to display(s).
2. Attach Ethernet cables connecting between Transmitter and Receiver(s).
3. Connect and power on Transmitter and Receiver(s). Do not switch on displays until resolution settings made.
4. Define resolution of monitor(s) attached to Receiver
  - Select desired resolution from one of the option from table below. Adjust “EDID DIP” switch, refer to table below. “0” represents switch down. “1” represents switch up.

NO	EDID DIP			Resolution	Frequency
1	0	0	0	480P	60Hz
2	0	0	1	720P	60Hz
3	0	1	0	1080i	60Hz
4	0	1	1	1080P	60Hz
5	1	0	0	4K2K	30Hz
6	1	0	1	Bypass mode	

- After DIP Switch set, press “SET” button to register setting.

**NOTE:** Receiver factory default setting is Bypass mode. All monitors receive the same resolution setting as Transmitter setting. (Go to Step 5 for Transmitter EDID setting).

**NOTE:** Transmitter and Receiver at factory default- all attaching monitors at both Transmitter and Receiver receive 1080p 60Hz video.

**NOTE:** Receiver sets Bypass mode, Transmitter sets Read LOCAL OUTPUT EDID- Transmitter automatically reads EDID from attached monitor and feeds the same setting to all monitors attached to Receiver. When no local monitor directly connected to Transmitter, EDID will be undetectable and **may result display error**

## INSTALLATION

5. Define display resolution of the monitor attached directly to Transmitter. If local display not required at Transmitter, skip this step.

If display do not show desirably, or specific resolution required, define setting as below-

- Select desired resolution from one of the option from table below. Adjust “EDID DIP” switch, refer to table below. “0” represents switch down. “1” represents switch up.

NO	EDID DIP				Resolution	Frequency
1	0	0	0	0	800X600	60Hz
2	0	0	0	1	1024X768	60Hz
3	0	0	1	0	1280X720	50Hz
4	0	0	1	1	1280X720	60Hz
5	0	1	0	0	1280X768	60Hz
6	0	1	0	1	1360X768	60Hz
7	0	1	1	0	1366X768	60Hz
8	0	1	1	1	1280X800	60Hz

NO	EDID DIP				Resolution	Frequency
9	1	0	0	0	1280X1024	60Hz
10	1	0	0	1	1400X1050	60Hz
11	1	0	1	0	1680X1050	60Hz
12	1	0	1	1	1600X1200	60Hz
13	1	1	0	0	1920X1080i	50Hz
14	1	1	0	1	1920X1080P	60Hz
15	1	1	1	0	1920X1200	60Hz
16	1	1	1	1	Read LOCAL OUTPUT EDID	

- After DIP Switch set, press “SET” button to register setting.

**NOTE:** Transmitter factory default setting is 1080p 60Hz video.

**NOTE:** Receiver sets Bypass mode, Transmitter sets Read LOCAL OUTPUT EDID- Transmitter automatically reads EDID from attached monitor and feeds the same setting to all monitors attached to Receiver. When no local monitor directly connected to Transmitter, EDID will be undetectable and **may result display error.**

6. Power on connected devices on Transmitter side- local monitor (if any) and video source.
7. Power on all monitors attached to Receiver.
8. Use “Focus” and “Gain” knobs to fine tune monitor’s picture quality.

# DIAGRAM

