

HDMI CAT5 Extender

ITEM NO.: HE01S

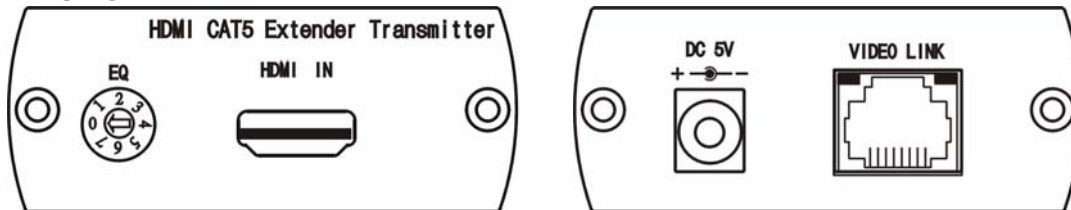
The HDMI CAT5 Extender is using only one cost effective CAT5E/6 cable to extend your HDTV display up to 60 meters at 1080i and 40 meters at 1080p. It is equipped with HDMI connectors and also supports DVI equipment with allowing used with a HDMI to DVI adapter. It provides an easy and flexible cabling solution for integrating home theater components.

HE01S HDMI CAT5 Extender – Single CAT5 cable

- Extends HDMI signal over one CAT5/5e/6 cables.
- HDMI 1.2 compliant.
- Transmission range up to 40 meters at 1080p resolution.
- Minimize the cable skew by adjustable equalization with 8 levels.
- HDCP compliant.

Panel view & Function:

HE01ST



Rotary switch for Equalization:

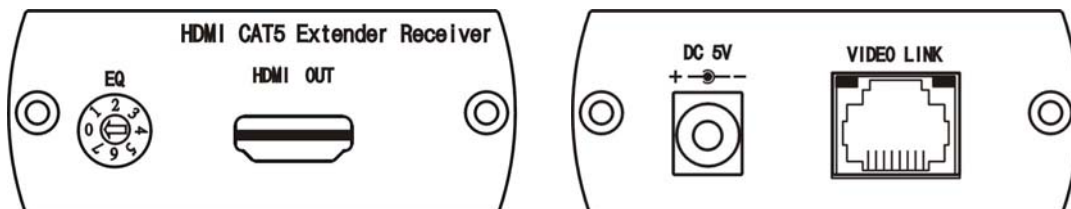
0: HDMI mode with LPCM 7.1 audio channels (work with amplifier / decoder)

1: HDMI mode with LPCM 2 audio channels

2: DVI mode

3-7: Reserved

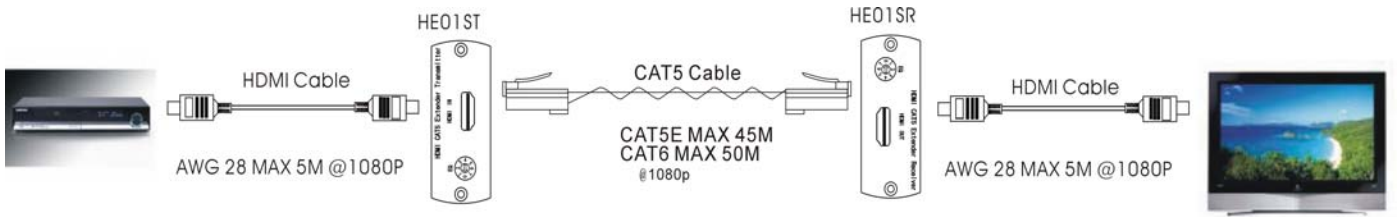
HE01SR



Rotary switch for Equalization:

0-7: strongest - weakest

Installation view:



Specification:

| ITEM NO. | HE01ST | HE01SR |
|------------------------------|---|--------------|
| Video Bandwidth | 1.65 Gbps (HDMI 1.2) | |
| Link Cable Distance | CAT5 40M at 1080p, CAT5 60M at 1080i | |
| Input TMDS Signal | 1.2 volts peak to peak | |
| Input DDC Signal | 5 Volts peak to peak | |
| HDMI Connector | HDMI 19 pin type female connector | |
| Link Connector | RJ-45 Shielded with 2 indication LEDS | |
| Power Supply | 5V DC 2AMP regulated (External) | |
| Power Consumption | 10Watts (Max) | |
| Temperature | Operation: 0 to 55°C, Storage: -20 TO 85°C, Humidity: up to 95% | |
| DIMENSIONS W x H x D mm | 60 x 25 x 70 | 60 x 25 x 70 |
| Weight | 150g | 150 g |