

# HDMI 1 in 3 out CAT5 Extender with Chainable Receiver

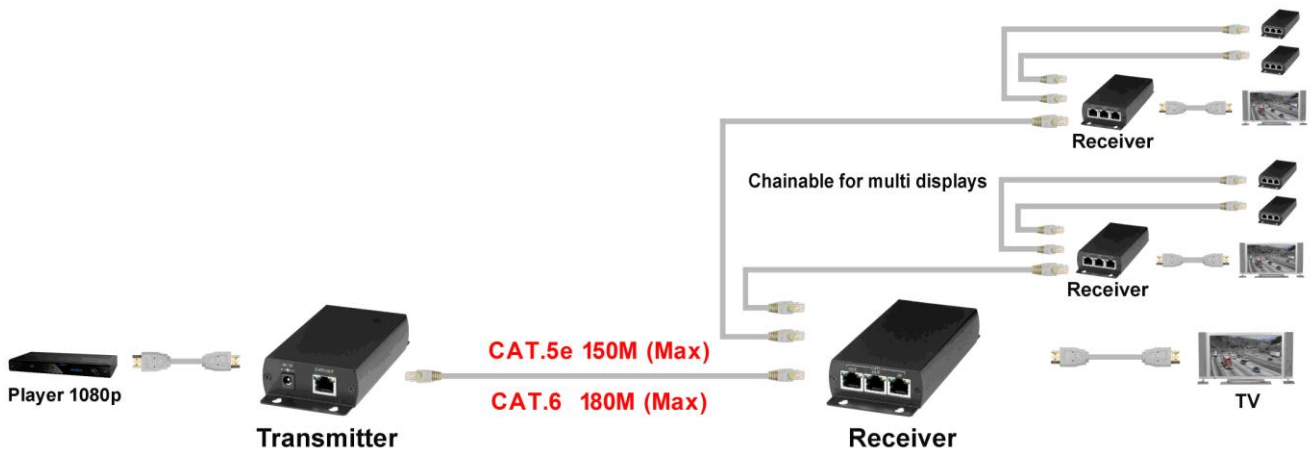
**ITEM NO.: HE03L**



**Features:**

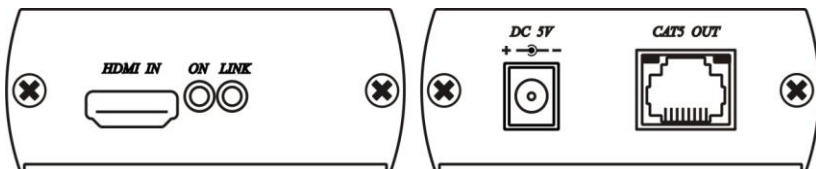
- Extends HDMI signal over one CAT5/5e/6 cable.
- Including HE03LT transmitter and HE03LR receiver unit.
- Receiver built in 1 x HDMI output and 2 x CAT5 output for chainable to another receiver for longer distance and multiple displays.
- HE03LR receiver could be chainable up to 31 layers with distance 3.1KM. It also could be cascade, total up to 100 displays.
- HDMI 1.3 compliant.
- HDCP compatible.
- Transmission range up to 150M over CAT5e, 180M over CAT6.
- Plug and play for easy operation.

**Installation view:**

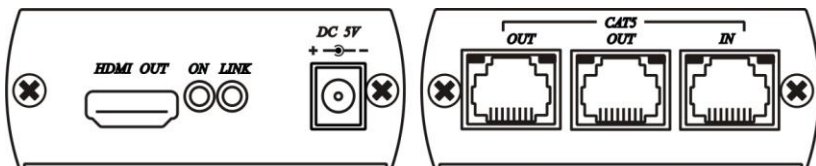


**Panel view:**

HE03LT



HE03LR



**Cable:**

Video Link cable using high quality CAT5E UTP/STP/FTP or CAT6 UTP cable.

**RJ45 Define:**

Link Cable ( TIA/EIA-568-B )

- |                 |          |
|-----------------|----------|
| 1. Orange-white | Data 1 + |
| 2. Orange       | Data 1 - |
| 3. Green-white  | Data 2 + |
| 4. Blue         | Data 3 + |
| 5. Blue-white   | Data 3 - |
| 6. Green        | Data 2 - |
| 7. Brown-white  | Data 4 + |
| 8. Brown        | Data 4 - |

**LED Indication Status:**

- |       |       |                   |
|-------|-------|-------------------|
| Power | On    | ( power )         |
| Link  | Flash | ( linking )       |
|       | Off   | ( under linking ) |

**RJ-45 Define:**

- |        |       |                       |
|--------|-------|-----------------------|
| Green  | On    | ( linking )           |
| Orange | Flash | ( Data transmission ) |

**Caution:**

The cabling must away from any equipment with electromagnetic wave, i.e.: microwave, radio equipment, high voltage.

**Specification:**

ITEM NO.	HE03LT	HE03LR
Support Resolution	Up to 1920 x 1080	
Transmission Distance	CAT5e: 150M, CAT6: 180M (Max)	
HDMI Connector	A-Type x 1	A-Type x 1
RJ45 Connector	RJ45 x 1	RJ45 x 3
Power Supply	DC5V 2Amp	DC5V 2Amp
Power Consumption	860mA (Max)	950mA (Max)
Temperature	Operation: 0 to 55°C, Storage: -20 TO 85°C, Humidity: up to 95%	
Dimensions mm	67 x 140 x 27	67 x 155 x 27
Weight g	200	225

RoHS   

Rev. B