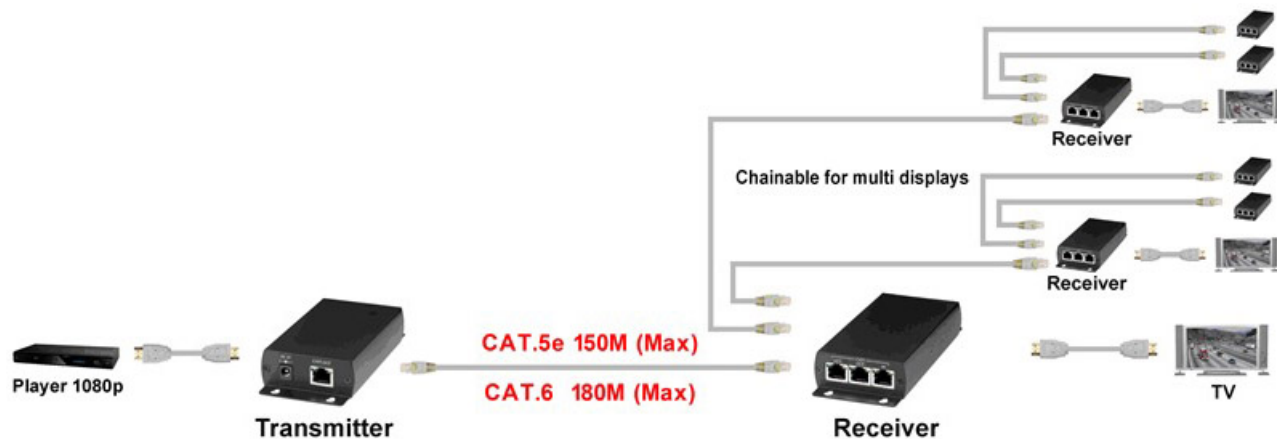# HDMI 1 in 3 out CAT5 Extender with Chainable Receiver
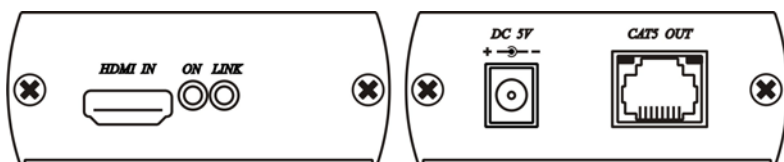
ITEM NO.:   HE03L

- 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 pieces with distance 4.6KM. It also could be cascade by 31 layers, total up to 100 displays
- HDMI 1.3 compliant.
- HDCP compatible.
- Transmission range up to 180m at 1080p.
- Plug and play for easy operation.
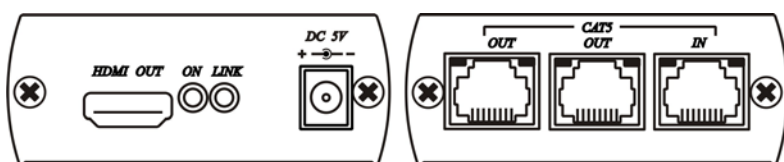
Installation view:

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 (under linking)
     On   (linking)

RJ-45 Define:
Green   Flash (Data transmission)
Orange   On   (linking)

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	100M (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	950mA
Temperature	Operation: 0 to 55℃, Storage: -20 TO 85℃, Humidity: up to 95%	
Dimensions W x H x D mm	67*140*27 (mm)	67*155*27 (mm)
Weight g	220 g	250 g

RoHS CE FC