# **HDMI 1 in 3 out CAT5 Extender with Chainable Receiver**

ITEM NO.: HE03L



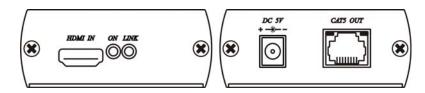
- Extends HDMI signal 100M over one CAT5/5e/6 cable.
- Support resolution up to 1920 x 1080@60hz.
- Including HE03LT transmitter and HE03LR receiver unit.
- HE03LR receiver built in 2 x RJ45 output to chainable to another receiver for extra long range distance and multiple displays.
- HE03LR receiver could be chainable up to 31 pieces with distance 3.1KM. It also could be cascade by 5 layers, total up to 100 displays.
- HDMI 1.3 compliant.
- HDCP compatible.
- Plug and play for easy operation.

## Installation view:

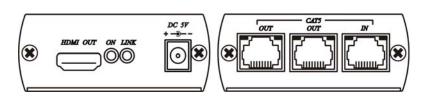


## Panel view:

#### **HEO3LT**



### HE03LR



## Cable:

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

## Working Distance:

HE03LR each unit 100M at 1080p, it could be chainable up to 31 pieces with distance 3.1KM (Max.)

## **RJ45 Define:**

Link Cable (TIA/EIA-568-B)

<ol> <li>Orange-white</li> </ol>	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/off (power)

Link Flash (linking )

Off (Under 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 WxHxDmm	67*140*27 (mm)	67*155*27 (mm)
Weight g	220 g	250 g

# RoHS ( FC C