



## HHE-150LLOOP

HDMI EXTENDER  
150M LOOP



The H.264 HDMI extender transmit HD video and audio over one cat5e/cat6 cable, over TCP/IP standard, support one to many application over Ethernet. The equipment has excellent image processing and transmission capacity, makes signal transmission more smooth and steady, is a kind of economic and efficient way of HDMI signal extension.

### FEATURES :

- \* Transmits HDMI video and audio signals up to 150M over a single CAT6 cable.
- \* Support video resolution up to 1920\*1080@60Hz, 3D signal.
- \* Support over TCP/IP, one to many application with Ethernet switch/router.
- \* Compliance with HDMI 1.3 and HDCP 1.2 standard.
- \* High compatibility, can auto-match source and display device.
- \* Built-in automatic adjustment system, make the image smooth, clear and stable.
- \* Simple to install, plug and play.

### PACKAGE CONTENTS :

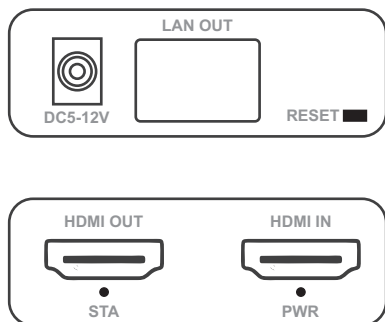
* HDMI Transmitter	1 Pc
* HDMI Receiver	1 Pc
* Power Adapter	2 Pc
* Product Manual	1 Pc

## SPECIFICATIONS :

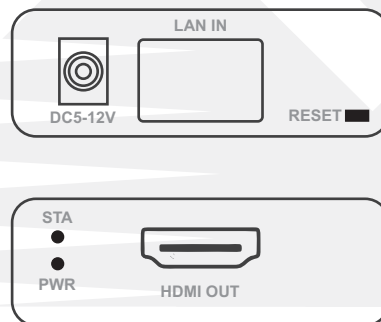
Brand	HOC	
	Parameter	Description
Video	Standards	HDMI 1.3; HDCP 1.2
	Compressed format	H.264
	Maximum pixel clock	165MHz
	Maximum data rate	6.75Gbps
	Resolution	1920X1080P@60Hz, 3D
	Connector	HDMI-A
	Impedance	100Ω
Ethernet	Interface	RJ45
	Transmission Distance	CAT6-150M
OTHER	Power supply	The power adapter: DC 5V
	Power dissipation	MAX 5W
	Temperature	Operating: -5°C ~ +70°C
	Humidity	Operating: 5% ~ 90%
	Dimension	94*89*17mm
	The warranty	1 year free warranty

## PANEL DESCRIPTION :

### TRANSMITTING UNIT



### RECEIVER UNIT



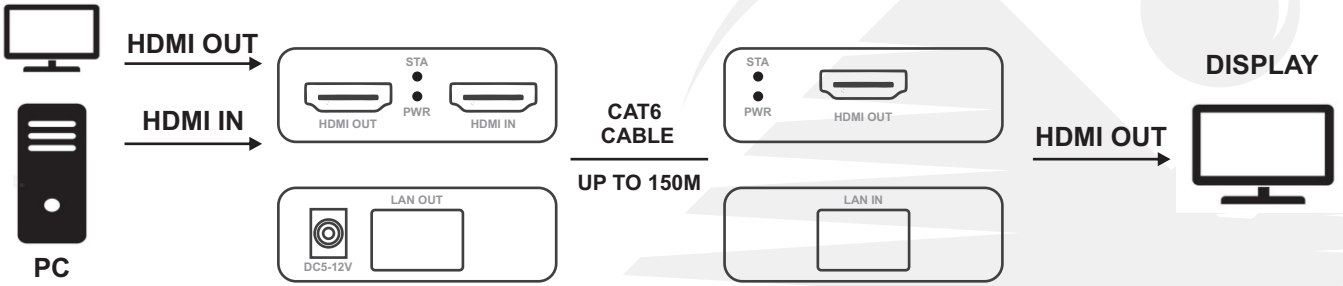
Port Name	Description
HDMI In / HDMI Out	HDMI signal input / Output
Cat5e/6	Rj45 network interface
DC5V	Power Adapter Socket
RESET	Press for 5 second to restore system setting to factory default
LED INDICATOR	Description
STATUS	Video signal connection indicator/system power indicator

## Installation

1. Will the HDMI source access HDMI extender transmitter.
2. Connect the HDMI extender the receiver to display devices (such as high-definition TV, splicing screen, etc.)
3. Using CAT6 types of cables connects the transmitter and the receiver network interfaces.\
4. The transmitter and the receiver connected to the power, when lamp lights up normally normal operation of system.

# APPLICATION EXAMPLE :

## MODE 1 : ONE TO ONE APPLICATION



## MODE 2 : ONE TO MANY APPLICATION

