

150M HDMI EXTENDER CAT5E/CAT6

APPLICATION

❖ 150M HDMI IP Extender is based on TCP/IP standard. It transmits your HD display with the high resolution up to 150 meters away from your DVD or computer source by using one CAT5e/6 cable. At the same time, it's convenient to transmit HDMI audio and video source by point-to-point mode, one point-to-multi point mode and cascade connection mode.

PRODUCT CODE

❖ CONVT-RJ45-HDMI-150M



TECHNICAL DATA

Transmission Distance	150M
Power Supply	5V1A
HDMI version	HDMI 1.3 H.264 code transmission, transmission rate 8.1Mbps 802.3 Ethernet standard
HDTV Resolutions	480p,720p,1080p
Audio	32kHz, 44.1kHz, 48kHz
IR remote control	38 kHz , NEC
Power consumption	HDMI sender : 3W HDMI receiver : 3W
Dimensions	93mm x 79mm x 27mm
Weight	228g x 2
Operating Temperature	0C – 45C / 10%-80%RH(No condensation)
Storage Temperature	-10C – 70C / 5%-90%RH(No condensation)

60M HDMI EXTENDER CAT5E/CAT6

APPLICATION

- ❖ The Extender uses single CAT5E or CAT6 (Recommended) cables instead of HDMI cable to transmit high definition signal up to 60 meters, cutting down the cost. The Extender is designed to supply for long distance transmission of high definition signal.

PRODUCT CODE

- ❖ CONVT-RJ45-HDMI-60M

FEATURES

- ❖ Support HDMI 1.4a, Support 3D
- ❖ Support highest video resolution 1080p/60Hz
- ❖ Support 1.65Gbps data rate end tmds clock up to 165MHz
- ❖ Support 8/10/12bit deep color
- ❖ Support AWG26 HDMI standard cable, input up to 15M,output up to 20M.



TECHNICAL DATA

Specifications	
Length of CAT-5E/CAT6 cable between Rx and Tx	up to 60 meters
HDMI input	24/50/60fs/1080p/1080i/720p/480p
Support audio format	DTS-HD/Dolby-trueHD/DTS/Dolby-AC3
HDMI output	24/50/60fs/1080p/1080i/720p/480p
Max bandwidth	165MHz
Max baud rate	1.65Gbps
Input video signal	0.5~1.5Volts p-p
Output DDC signal	5Volts p-p (TTL)
Input HDMI cable distance	≅ 15m AWG26 HDMI standard cable
Output HDMI cable distance	≅ 20m AWG26 HDMI standard cable
TX Max working current	510mA
RX Max working current	100mA
Power adapter format	Input :AC(50Hz/60Hz) 240V; Output : DC5V1A
Operating Temperature range	(-15 to + 55°C)
Operating Humidity range	5% to 90% RH (No condensation)
Dimension	81x43x22(mm)
TX Weight	100g
RX Weight	120g