

USER MANUAL

4K HDMI CONVERTER

UP/DOWN SCALER

Enjoy the vivid world!

4K HDMI converter (up/down scaler)

This 4k HDMI converter (up/down scaler) not only convert the video resolution but also have the function of the video wall. The function of video resolution conversion is to convert the input high/low video resolution into low/high video resolution output. There are five splicing modes output for the video wall function. One 4k four ports splitter is combined with four 4k HDMI converters, You need one 4K ports splitter to be used with 4 4K HDMI converters.



Features:

- | Support HDMI1.4,HDCP1.4
- | Support lowest input resolution 480p,highest input resolution to 4K/30Hz
- | Support three resolution outputs: 720p/60HZ,1080p/60HZ, 4K/30HZ
- | There are 5 splicing modes when it used with 4 ports splitter
- | Support the max baud rate of 3.4G and the TMDS clock is 340Mhz

- I Support 8/10/12 bit deep color
- I
- I Pure hardware design, plug and play, no need for additional software

Specifications:

HDMI version	HDMI 1.4b
HDCP version	HDCP 1.4
HDMI resolution	up to 3840*2160/30Hz
Support video format	8/10/12 bit deep color
Support audio format	PCM
Max bandwidth	340MHz
Max baud rate	3.4 Gbps
Input cable distance	≤5m, AWG26 HDMI standard cable
Output cable distance	≤8 AWG26 HDMI standard cable
Max working current	0.6A
Power adapter format:	input AC (50HZ, 60HZ) 100V-240V; output: DC5V/1A
Operating Temperature range	(-10 to +55℃)
Dimension (L x W x H)	163x89x26 (mm)
Weight	500g

Interface description:

Ports	Function description
Status	Led indicator;status lamp red means it is electrified ,lamp green means start normal
HDMI RX	HDMI signal input led indicator;constant light means signal source input
HDMI TX	HDMI signal output led indicator;constant light means TV input
IR RX	IR receive, receive instructions from the remote control
Reset	Reset button, press it to restart
RS232	RS232 interface, update software
EDID	EDID switch,Press “1” downward is for 1080p,parallel is for 4K/30Hz
HDMI Out	HDMI ouput interface, connect with TV HDMI port
HDMI In	HDMI input interface, connect with signal source HDMI port
DC/5V	DC 5V power port, connect with 5V/1A power adapter

Product photos





Connection and Operation:

- 1: Connect the signal source to "HDMI input" of this converter with HDMI cable.
- 2: Connect "HDMI output" to the TV HDMI port with HDMI cable.
- 3: Connect 5V/1A power adapter to the converter.

Application diagrams:

1:Video resolution conversion function

2:Video wall function

Package include:

1. 4K HDMI converter(up/down scaler) x1pcs
2. Remote controll x1pcs
3. DC 5V Power adapter x1pcs
4. User manual x1pcs