

USER MANUAL

HDMI Splitter 1x4



INTRODUCTION

Dear customer

Thank you for purchasing this product. For optimum performance and safety, please read these instructions carefully before connecting, operating or adjusting this product. Please keep this manual for future reference.

Our series of HDMI converters, switchers, extenders, matrixes and splitters are designed to make your A/V device use more convenient, more comfortable, more productive and more cost-efficient.

The 1x4 HDMI Splitter use a single HDMI source, accessing to multiple HDMI sinks. The Splitter allows one HDMI devices to be split easily to two HDMI compatible monitors or projectors. The Splitter can also be placed at the end of a long HDMI cable to regenerate the HDMI signal.

Our devices offer solutions for noise, space and security concerns, data center control, information distribution, conference room presentation, school and corporate training environments.

FEATURES

- One HDMI input signal split to two HDMI sink devices
- Support 3D
- Support 4K x 2K
- Support deep color 30bit, 36bit
- Support Blue-Ray 24/50/60fs/HD-DVD/xvYCC
- Digital audio format, as DTS-HD/Dolby-trueHD/LPCM7.1/DTS/Dolby-AC3/DSD
- Support signal retiming
- Support input up to 10metres AWG26 HDMI standard cable length
output up to 10metres AWG28 cable length
- No loss of quality
- Installs in minutes
- Need DC5V power supply

The accessories with the machines lists as picture:

1. 5V Power Adaptor
2. User manual
3. 1x4 Splitter



CABLEMATIC

Physical Connection Showing Picture:

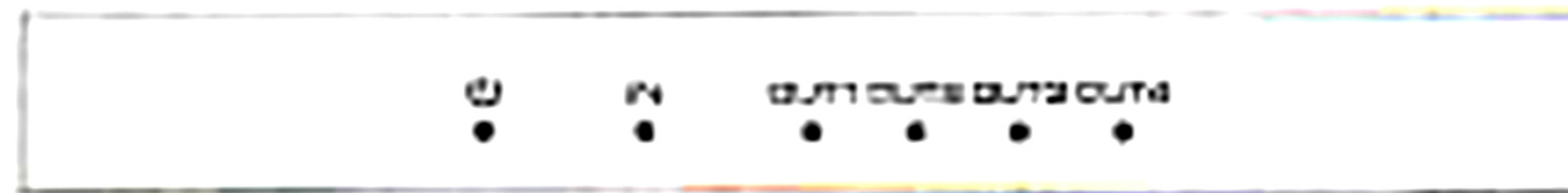


Figure 1.0 Front Panel Showing Picture

⏻ : power LED

IN: HDMI input LED

OUT 1 2 3 4: Output LED



Figure 1.1 Rear Panel Showing Picture

DC5V: 5V power input

OUT1 2 3 4: HDMI output 1 2 3 4

EDID SELECTOR:

switch			EDID	switch			EDID
1	1	1	COPY OUT1	0	1	1	FIXED 3D_2.0CH
1	1	0	FIXED 2D_2.0CH	0	1	0	FIXED 3D_5.1CH
1	0	1	FIXED 2D_5.1CH	0	0	1	FIXED 3D_7.1CH
1	0	0	FIXED 2D_7.1CH	0	0	0	FIXED 4K

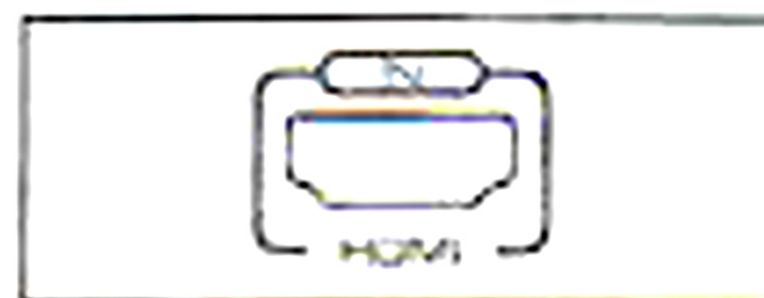


Figure 1.2 Rear Panel Showing Picture

HDMI IN : HDMI Input



CABLEMATIC

Operating and Connecting :

1. Connect one cable from HDMI source devices into HDMI Splitter input.
2. Connect one cable from each display (monitor or projector) into the HDMI Splitter outputs.
3. Connect 5V power supply to the HDMI 1x4 Splitter.

SPECIFICATIONS:

HDMI resolution	4k2k/3D /1080p/1080i/720p/576p/576i/480p/480i
Support video color format	24bit/deep color 30bit,36bit
Support audio format.....	DTS-HD/Dolby-trueHD/LPCM7.1/DTS/Dolby-AC3/DSD
Max bandwidth.....	340MHz
Max baud rate.....	3.4Gbps
Input/Output TMDS signal	0.5~1.5Volts p-p(TTL)
Input/Output DDC signal	5Volts p-p (TTL)
Input cable distance.....	≤10m AWG26 HDMI standard cable
Output cable distance.....	≤10m AWG26 HDMI standard cable
Max working current.....	800mA
Power adapter format..Input:	AC (50HZ, 60HZ) :100V-240V; Output: DC5V
Operating Temperature range.....	(-15 to +55℃)
Operating Humidity range.....	5 to 90%RH (No Condensation)
Dimension (L x W x H)	122*57*21 (mm)
Weight.....	310g



Notes:

Pls use the machine as the instruction listed to keep the long use lifetime of the machine.

1. The machine should be placed at the spot far from the Damp, High-Temperature, Dusty, Erosive, and oxidative environment.
2. All parts will be free from the strong shake, hit, fall.
3. Touching the power adaptor with the wet hands is prohibited.
4. Pls hold the power adaptor head and do not pull the power cord when out off from the socket.
5. Pls turn the power off when the machine is not used for long time.
6. Pls do not open the cover and do not touch the inside parts.
7. Pls use the original factory power adaptor.



Before power on, pls check the connection line carefully. And make sure that all interfaces are normally connected. The common trouble shooting way shows below:

Serial NO	Trouble Description	Cause and Ways to deal with
1	Non-Power-Connected	1、 Check if the power sdaptor head is truly and correctly inserted the power socket. 2、 Check the power switch if it is in on status.
2	No Picture	1、 Pls to make sure that the TV is on and has been connected with the machine. 2、 To check if the signal source is on and well connected.
		3、 Check the system connection quality. 4、 Check if the line is all good quality. 5、 Check the cable quality
3	Obscure Picture	1、 To try again to connect the cable to be free from the unsuccessful connection. 2、 HDMI Cable Quality