
4K Mini 8 Port HDMI Splitter 1x8 Video Splitter

User Manual



Introduction

The HDMI splitter is a 8 outputs HDMI splitter, It distributes the HDMI input into 8 identical outputs, these 8 outputs are synchronized. HDMI splitter Also has the ability of buffering and amplifying, Series connection of HDMI splitter achieves long distance and transmission of HDMI signal of more than 15 meters. When 4 HDMI splitter are cascaded they can be used to create a larger distribution. It offers solutions for HDTV retail and show site which suitable for HDTV, STB, DVD and Projector, data center control, information distribution, conference room presentation, school and corporate training environments.

Features

- One HDMI 1.4b input signal split to HDMI 1.4b sink devices
- HDCP 1.3 protocol compliant
- Support 4K*2K; Support 3D
- Support 1 HDMI source in and 8 HDMI out ,show in 8 TV
- 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 re-timing
- Support input up to 10 meters AWG26 HDMI 1.4 standard cable length, output max up to 15metres AWG26 cable length
- No loss of quality
- Installs in minutes
- Need DC5V/2A power supply

Operating and Connecting:

Connect one cable from HDMI source devices into HDMI Splitter input.

Connect one cable from each display (monitor or projector) into the HDMI Splitter outputs.

Connect 5V power supply to the HDMI Splitter.

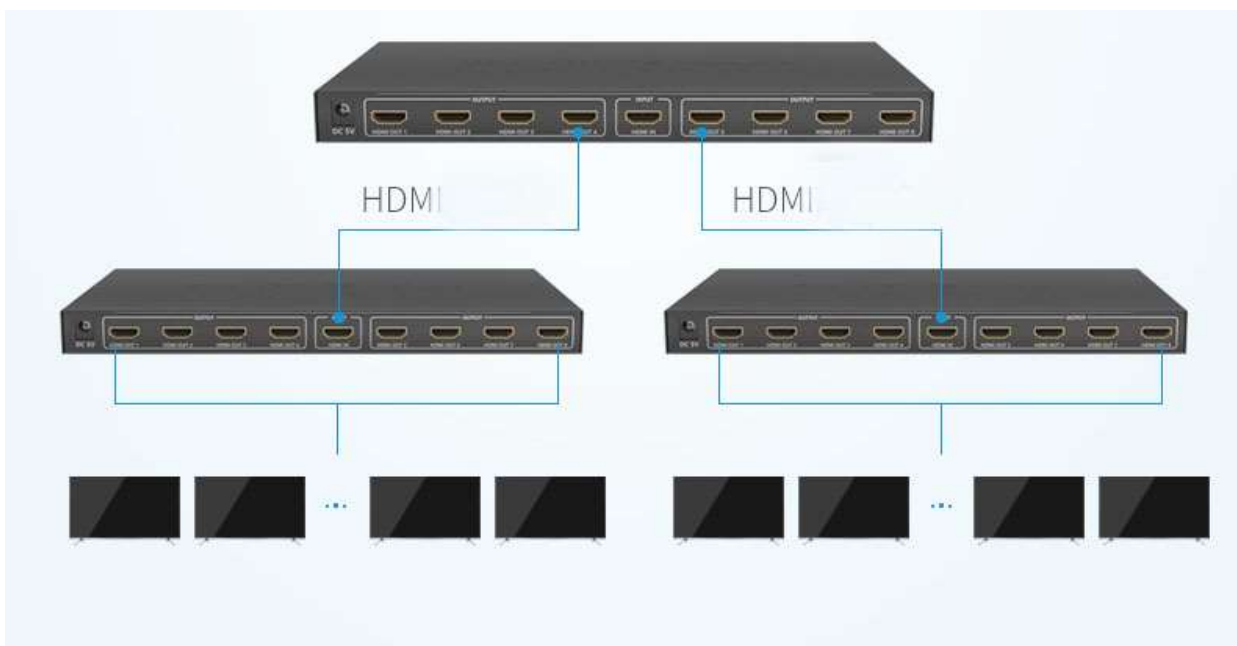
Specification

HDMI version.....	HDMI 1.4b
HDCP version.....	HDCP1.2
HDMI resolution	24/50/60fs/2K4K/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.....	10.2Gbps
Input/Output TMDS signal	0.5~1.5Volts p-p(TTL)
Input/Output DDC signal	5Volts p-p (TTL)
Input cable distance.....	≤15m AWG26 HDMI 1.4 standard cable
Output cable distance.....	≤15m AWG26 HDMI 1.4 standard cable
Max working current.....	500mA
Power adapter format..Input:	AC (50HZ, 60HZ) :100V-240V; Output: DC5V/1A
Operating Temperature range.....	(-15 to +55°C)
Operating Humidity range.....	5 to 90%RH (No Condensation)

Interface



Connection





DVD

output device

- computer
- PS3 video game
- Set top box
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- Other

input device

- Projector
- Display
- Television
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- Other