

HDMI to HDMI Repeater - ID# 769



Operation Manual

Introduction

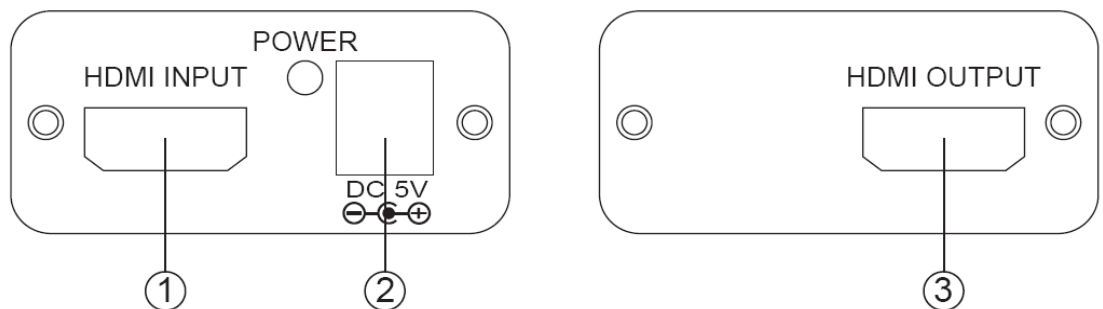
This is the most advanced solution for HDMI to HDMI signal repeater. This is compatible with HDMI v1.3 specifications, a cutting-edge technology which defines the supports to transfer Deep Color (12 bits/color) video and new lossless compressed (Dolby TrueHD, Dolby Digital Plus and DTS-HD Master Audio) digital audio, with a high bandwidth up to 225MHz. The HDMI v1.3 Distribution Amplifier also does amplifies signal and equalization, so as to provide high performance I/O of audio and video through HDMI cables for a distance up to 15 meters each side at 1080p@60Hz.

Features

- HDMI 1.3, HDCP 1.1 and DV11.1 Compliant.
- Supports digital video formats in Deep Color Mode at up to 36 bits (12bits/color) and new lossless compressed (Dolby TrueHD, Dolby Digital Plus and DTS-HD Master Audio) digital audio.
- Supports equalize and recover incoming TMDS data before re-transmitting them with optimal quality regardless of the incoming signal quality.
- Supports high definition input up to 1080p@60Hz, output resolution follows input. The distances up to 15 meters each side and can cascaded more then 4 layers.
- Full HDCP Compliant.
- Supports CEC function.
- Easy to install and simple to operate.

Operating Functions and Controls

Front Panel



- 1 . HDMI input:** Connect the HDMI input port to the HDMI output port of your source equipment such as DVD player or set-top-box.
- 2 . Power:** Plug the 5VDC power supply into the unit and connect the adaptor to AC wall outlet.
- 3 . HDMI output:** Connect the HDMI output port to the HDMI input port of your display or next to the HDMI transmitter box.

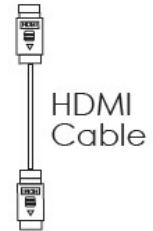
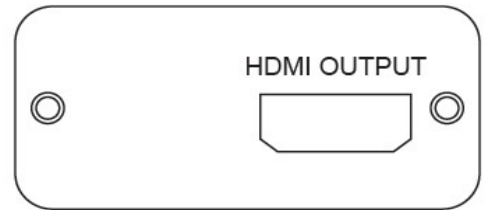
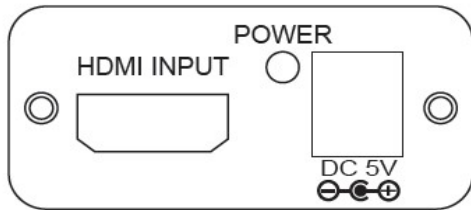
Connection and Installation



DVD PLAYER



HDMI Cable



HDMI Cable



HDMI LCD TV

Specifications

Input Port	1 x HDMI
Output Port	1 x HDMI
Power Supply	5V/2.6A DC (US/EU standards, CE/FCC/UL certified)
Dimensions (mm)	50(W) x 52(D) x 23(H)
Weight(g)	62
Chassis Material	Aluminum
Silkscreen	Color Silver
Operating Temperature	0°C ~ 40°C