RE-101
HDMI to HDMI
Repeater (V1.3)

Operation Manual

RE-101

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1. Introduction

The RE-101 repeater equalises and recovers the full HDMI signal to provide an 'as new' signal allowing it to be repeated for extended distances and cascaded multiple times. This device uses v1.3 HDMI specifications, supporting 'Deep Colour' together with High Definition Audio with a high bandwidth up to 225MHz.

2. Features

- v1.3 HDMI, HDCP 1.1 and DVI 1.0 compliant
- HDMI to HDMI Repeater
- Supports high definition up to 1080p @50/60Hz and PC Resolutions up to UXGA (1600x1200), output resolution follows input
- High Definition Audio supported: Dolby TrueHD, Dolby Digital Plus and DTS-HD Master Audio plus LPCM
- Equalises and recovers incoming TMDS data before re-transmitting so that the output is of optimal quality, regardless of incoming signal
- Supports CEC functions
- Supports Deep Colour (10 & 12 bit)
- Can be used with 15m cables both sides and can be cascaded
- Supports xvYCC
- Supports 3D signals

3. Package Contents

- HDMI to HDMI Repeater
- 5V DC power supply adaptor
- Operation Manual

4. Operation Controls and Functions
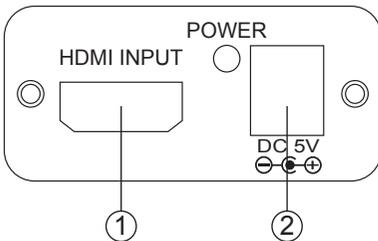
### 4.1. Front Panel   4.2. Rear Panel
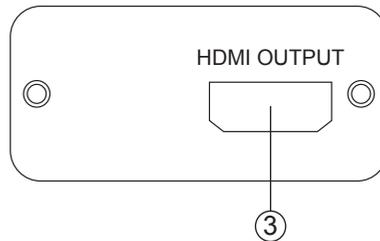
①. HDMI input: Connect the HDMI input port to the HDMI output port of your source equipment such as DVD player or set-top-box.
②. Power: Plug the 5VDC power supply into the unit and connect the adaptor to AC wall outlet.

③. HDMI output: Connect the HDMI output port to the HDMI input port of your display or next to the HDMI transmitter box.

5. *Connection and Installation*

DVD PLAYER

HDMI
Cable

POWER
HDMI INPUT

DC 5V

HDMI OUTPUT

HDMI
Cable

HDMI LCD TV
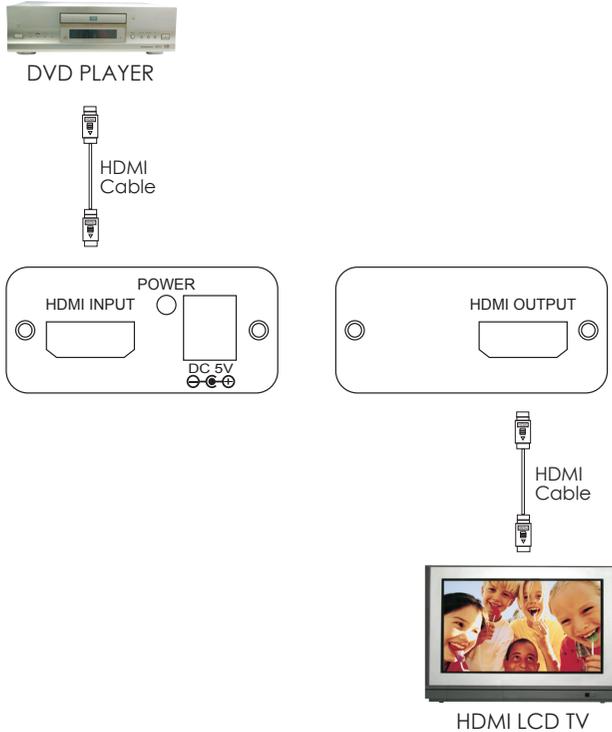
6. *Specifications*

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	Black
Operating Temperature	0°C ~ 40°C