

# HDMI 2.0 REPEATER/ BOOSTER

HRD-11



## OVERVIEW

The Partilink HRD-11 repeater dongle is a booster to regenerate the HDMI 2.0 signal for extension distance up to 20M. It's built with a HDMI cable to connect with HDMI 2.0 display directly and a USB cable for power supply from the display. It's compliant with HDMI 1.4 and 2.0 and HDCP 2.2. compatible.

## FEATURES

- Built-in 50cm HDMI and USB cable for HDMI signal transmission and repeater dongle USB power supply
- Apply to improve the video quality when source from PC, laptop, DVD player and connecting with HDMI display or projector
- HDCP 1.4 and 2.2 compliant
- Serial data rate up to 6.0 Gbps, 18GHz bandwidth
- UHD (Ultra-High Definition) 4K / 2K at 60 Hz
- Retiming capability allows for clean regenerated signals for transmission
- Adaptive and programmable input equalization supporting long and short cables
- Maintains highest HDMI single link video resolution 4K2K@60Hz 4:4:4
- Remove noise generating by long HDMI cable for better video quality
- CEC/ ARC pass through
- Extension length up to 20 meter on repeater source input



## SPECIFICATION

MODEL NO.	HRD-11
DESCRIPTION	HDMI 2.0 Repeater Dongle (Booster)
INPUT INTERFACE	1 x HDMI Type A female Resolution 3840 x 2160/ 4096 x 2160 @60Hz YUV 4:4:4
OUTPUT INTERFACE	Built-in 50cm HDMI cable with HDMI Type A male connector Resolution 3840 x 2160/ 4096 x 2160 @60Hz YUV 4:4:4
VIDEO BANDWIDTH	18 Gbps
HDCP VERSION	1.4 and 2.2 compliant
AUDIO	Digital audio output over HDMI
POWER	Built-in 50cm USB cable with USB Type A male connector
ENVIRONMENT	Operating temperature 0~45°C Operating humidity 20~90% Storage temperature -20~60°C
DIMENSION	25 x 13.5 x 500 mm (including the pigtail 500mm, length ± 20)
FRONT & BACK VIEW	 