

HDMI 2.0 REPEATER / BOOSTER BOX

HR-11

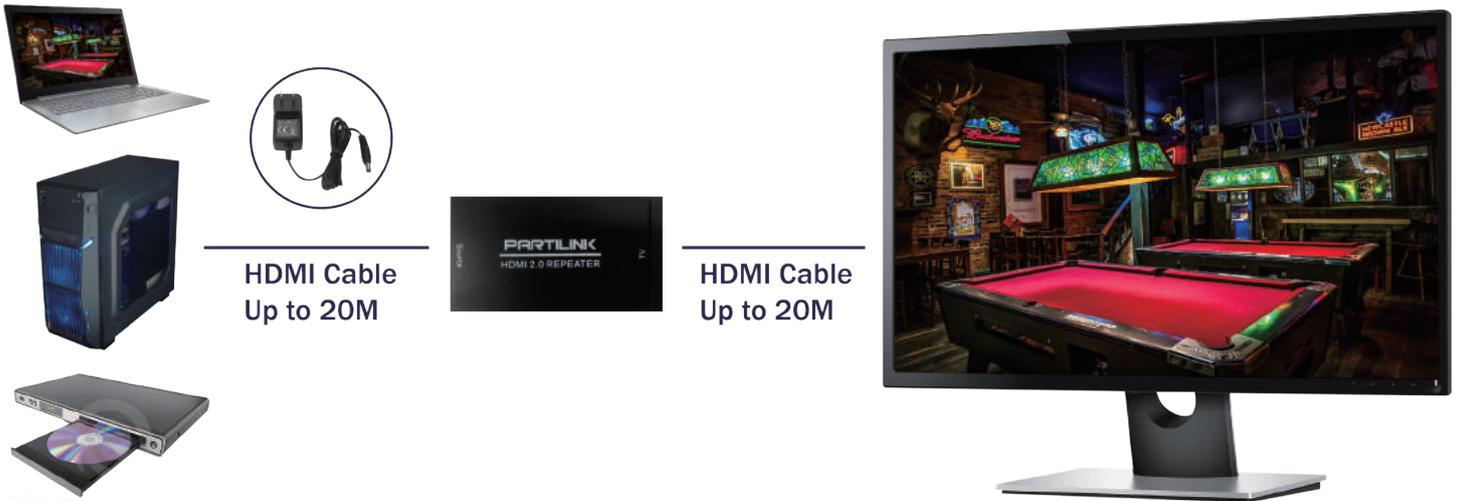


OVERVIEW

The Partilink HRD-11 repeater dongle is a booster to regenerate the HDMI 2.0 signal for extension distance up to 20M. Just connect the repeater between HDMI source and HDMI display such as monitor or projector. The maximum distance from the repeater to display can be up to 20M. It's also capable to cascade up to 10 units of the repeater.

FEATURES

- Allows HDMI 2.0b signals to be sent over long distances using standard HDMI cables
- 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 to transmit clean regenerated signals
- Adaptive and programmable input equalization supporting long and short lengths of cable
- Maintains full quality of the signal in a single HDMI link up to 4K 60Hz 4:4:4 color sampling
- Removes noise generating by long length HDMI cable for better audio visual quality
- CEC/ ARC pass through
- Extension length up to 20M
- Able to cascade up to 10 units



SPECIFICATION

MODEL NO.	HR-11
DESCRIPTION	HDMI 2.0 Repeater Box
MAX INPUT RESOLUTION	HDMI x 1 type A female Resolution 3840 x 2160/ 4096 x 2160 @60Hz 4:4:4
MAX OUTPUT RESOLUTION	HDMI x 1 type A female Resolution 3840 x 2160/ 4096 x 2160 @60Hz 4:4:4
VIDEO BANDWIDTH	18 Gbps
HDCP VERSION	1.4 and 2.2 compliant
LED INDICATOR	LED x 1, green, red and orange for status indication
AUDIO	Digital audio output over HDMI
POWER	Power supply DC5V Power consumption 1W (max.) Power jack Φ 1.3mm Including Power Adapter EU 5V + Cable USB A to DC 3.5 mm/1.35 mm 5 Volt
ENVIRONMENT	Operating temperature 0~45°C Operating humidity 20~90% Storage temperature 20~60°C
DIMENSION	154 x 69.2 x 23 mm (L x W x H)
CASE MATERIAL	Robust metal case
FRONT & BACK VIEW	 