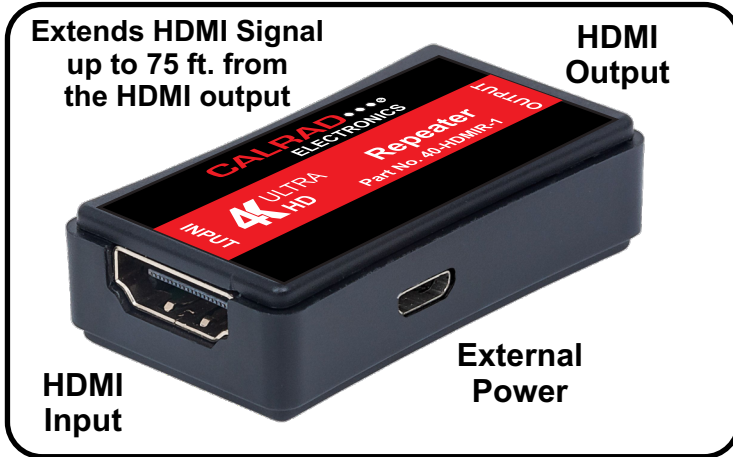


For technical assistance call: **323-465-2131**  
 www.calrad.com

**40-HDMIR-1**  
**HDMI Repeater**  
**4K x 2K \ 60hz (4:4:4)**



Extends HDMI Signal  
 up to 75 ft. from  
 the HDMI output

HDMI  
 Output

HDMI  
 Input

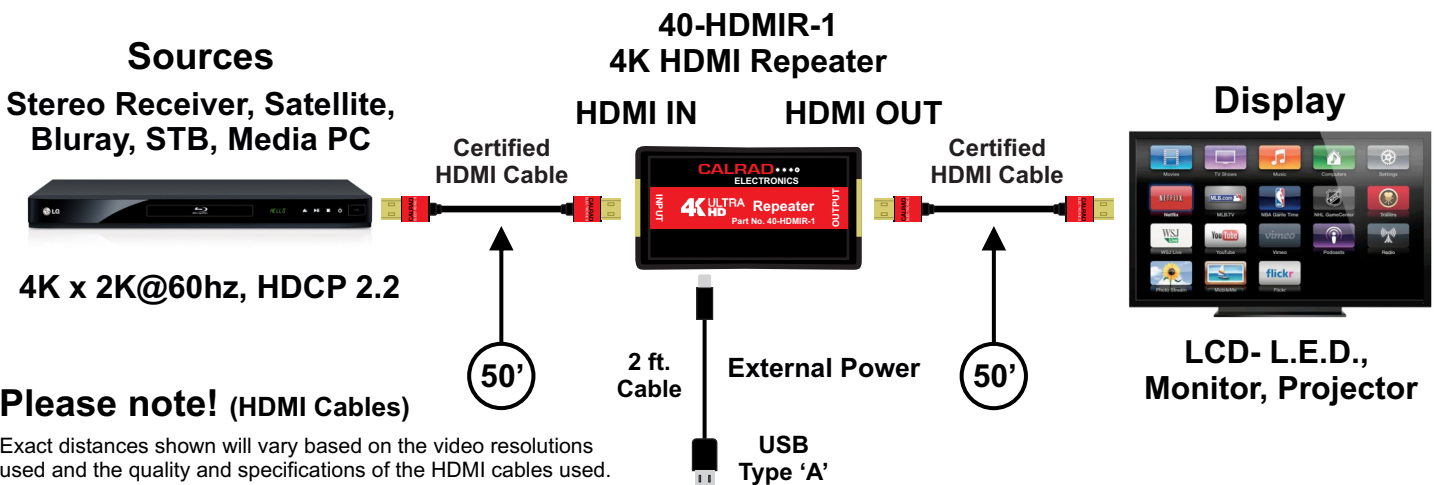
External  
 Power

HDMI Repeater Amplifier v2.0 4K 60Hz HDR 18Gbps - Up to 50m, (165 ft.) Total HDMI cable length. This inline repeater will amplify any standard HDMI signal up to video resolutions of 4K@60hz. Simply connect this unit in between two HDMI cables, (the repeater inline closest to display end) and your connection will instantly be supercharged. This repeater will digitally amplify and boost the HDMI signal, which in turn will significantly extend the maximum transmission distance between your source and display devices. Please see the connectivity diagram 1A. below for a typical installation.

**Please Note!**

In most cases 40-HDMIR-1 can obtain power through the HDMI standard bus 5Vdc internal power channel. in some cases additional amplification requires this unit to be powered through the micro USB port with the supplied interface cable.

**Connectivity Diagram 1A.**



**Please note! (HDMI Cables)**

Exact distances shown will vary based on the video resolutions used and the quality and specifications of the HDMI cables used.

**Specifications**

- **Signal Input/Out:** HDMI
- **Signal Repeating Distance:** Up to 75 ft. from the HDMI output jack, 165 ft. total
- **Resolutions:** 4K x 2K @ 60Hz, 3D@1080p, 1080i/p @ 24/50/60Hz, 720p, 480i/p
- **HDCP Support:** HDCP 2.2 and HDCP 1.4 dual compliance
- **YUV:** 4:4:4
- **Color:** Supports 12 bit per channel (36 bit all channel) Deep Color
- **3D Support:** 1080P, 4K@30hz and 4K@60hz
- **Audio Support:** Dolby Atmos, DTS:X, LPCM 7.1, Dolby TrueHD, DTS-HD, Dolby Digital and DTS.
- **HDMI In/Out Connectors:** 2 x19 Pin Female Jacks, 14K Gold Plated
- **DC Power Cable Length:** USB Micro Male to USB type 'A' 2 ft. (Included)
- **Power Input:** Micro USB Jack
- **DC Power Supply:** 5Vdc
- **DC Current Draw:** 200ma
- **Color:** Black
- **Weight:** 349g
- **Dimensions (in):** 2.0" L x 1.1" W x 0.55" H

**Package Contents**

- 1 x 40-HDMIR-1 HDMI Repeater
- 1 x Micro USB to Type 'A' power cable
- 1 x User manual

40-HDMIR-1,05102019-WB