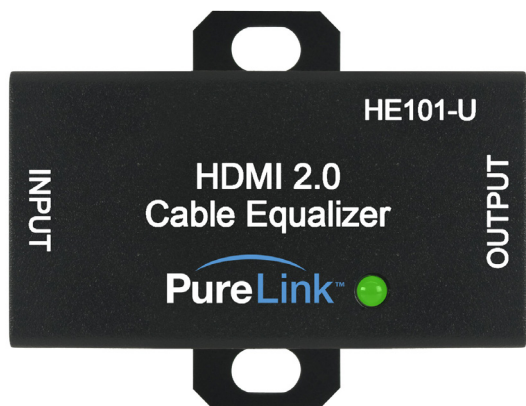


# HE101-U HDMI 2.0 4K/60 4:4:4, HDCP 2.2 Signal Equalizer



The HE101-U Signal Equalizer provides a convenient installation solution for extending and amplifying high-bandwidth HDMI 2.0 signals using standard HDMI cables in a home or office environment.

## Key Features

- Supports cable lengths up to 33 ft. (10 m) at 4K/60 (4:4:4) resolutions, up to 66 ft. (20 m) at 4K/60 (4:2:0) resolutions, and up to 132 ft. (40 m) at resolutions up to 1080p
- High bandwidth support - up to 18 Gbps
- HDCP 2.2 compliance
- Proprietary signal re-generation & repeating technology enables maximum transmission distance
- Draws power directly from the HDMI source (Micro-USB power injection optional)
- Seamless, easy integration

## Technical Specification

<b>INPUT TYPE</b>	HDMI Single Link , 1 port
<b>OUTPUT TYPE</b>	HDMI Single Link , 1 port
<b>SUPPORTED INPUT/ OUTPUT RESOLUTION</b>	Ultra HD/4K Up to 4096 x 2160 @ 50/60Hz (RGB 4:4:4 YCbCr 4:4:4, 4:2:2, 4:2:0)
<b>CONNECTOR TYPE</b>	HDMI 19 Pin Female Micro USB power jack
<b>SUPPORTED FORMAT</b>	HDMI 2.0
<b>HDCP COMPLIANT</b>	Yes, Pass thru, HDCP 2.2
<b>MULTI-CHANNEL AUDIO</b>	Yes, Pass thru
<b>HDR SUPPORT</b>	Yes, Pass thru
<b>CEC SUPPORT</b>	Yes, Pass thru
<b>EDID</b>	Pass thru
<b>POWER</b>	HDMI (via HDMI pin# 18) or Micro USB DC +5V , 2A, Max 10W * Micro USB is an optional, does not come with the unit
<b>DIMENSION</b>	1.1" x 2.0" x 0.8" (28 x 52 x 21 mm)
<b>WEIGHT</b>	0.13 Lbs   60g

## Application Diagram

