

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

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

Application Diagram

