

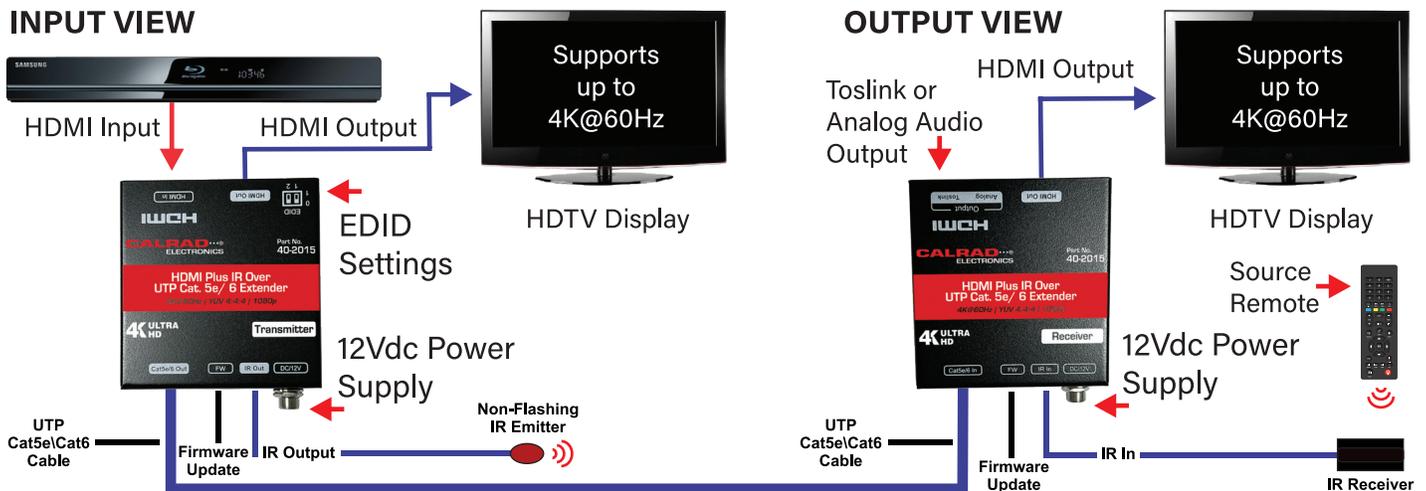
HDMI 4K@60Hz BALUN OVER SINGLE CAT5E/6 CABLE



MODEL:
40-2015

Calrads small and innovative HDMI Plus IR over One UTP category 5e/6 cable. Designed to deliver pristine digital signals from all HDTV formats and signal sources from 480p to 4K@60Hz. The devices replace costly standard HDMI cables that are difficult to route thru walls and cabinets. One Cat5e, Cat6 wire using RJ45 terminations deliver digital & IR signals from the transmitter to the receiver. The IR's are Plasma Friendly and emitters are Non-Flasher.

EXAMPLE DIAGRAM:



SPECIFICATIONS:

- Video Resolutions: 4K@60Hz, 1080i/p@ (24/50/60Hz), 720i/p, 480i/p
- HDCP: v.1.4, v.2.2, YUV: 4:4:4
- Video Input/Output: 1 x HDMI High speed each unit
- Video Loop Output: 1 x HDMI High speed each unit
- UTP Cable Distance: CAT6 70M (229Ft.), at up to 1080p. CAT6 40M (130Ft.) at 4Kx2K
- UTP Input/Output: 1 x RJ45 Shielded Jack each unit
- IR Input/Output: 1 x 3.5mm Mono Jacks each unit
- Power Supply: DC 12V @ 1A/5W
- Weight: 10.76oz

- Audio Support: LPCM 7,1, DTS Digital, Dolby Digital, DTS-HD and Dolby True HD
- Dimensions (in): 2.98" (L) x 2.84" (W) x 0.71" (H)
- EDID Settings on Transmitter Side Only (2 PIN DIP Switch):

00	Default 4K@60, YUV: 4:2:0-2CH	01	Copy EDID from display on the Receiver
10	Copy EDID from loop out display	11	Default 4K@60, YUV: 4:4:4-51CH

- Note: The transmitter has default EDID and copy EDID function, default EDID includes 4K@60hz and 1080P@60hz, Copy EDID includes copy of the loop out display or display on the receiver side by the 2 PIN DIP switch.
- Up dial stands for 0, down dial stands for 1, different digits combination has different EDID effect according to the table above.