

RE-HDEQ-4K

HDMI to HDMI Equaliser (4K resolution support)

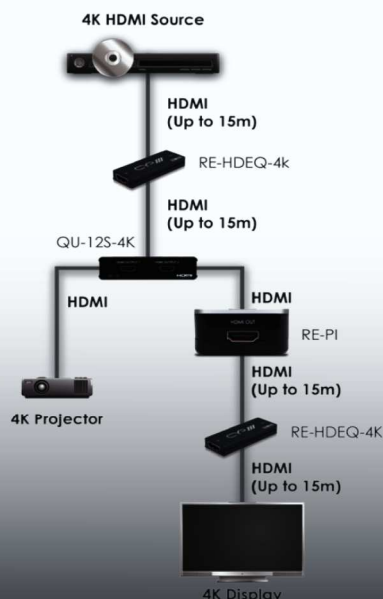


HDCP 2.2 **HDMI**
HIGH-DEFINITION MULTIMEDIA INTERFACE

The RE-HDEQ-4K is a mini HDMI equaliser enabling the user to extend their HDMI cable lengths either side of the device, 15 meters at 4K/2K@ 60Hz (YUV 4:2:0). Please note that the RE-HDEQ requires power to be received via the HDMI source, so it is important to ensure that the HDMI source being used is capable of providing the standard 2W power supply via HDMI as is common on many HDMI sources. For sources which do not have power via HDMI, CYP recommend the use of the RE-PI Power Inserter product, designed to be used alongside the RE-HDEQ. Supports resolutions VGA~WUXGA, 480i~1080p, 4K UHD@24/25/30Hz (RGB 4:4:4 & YUV 4:2:2), 4K UHD@ 60Hz (YUV 4:2:0), 4K/2K@24/25/30Hz (RGB 4:4:4 & YUV 4:2:2) and 4K/2K@ 60Hz (YUV 4:2:0) dependent upon the output display's EDID settings. This product is a simple, yet very effective way of extending HDMI cable capabilities.

FEATURES

- Supports TMDS equalisation and CDR (Clock Rate Recovery) for extended HDMI cable range
- Supports resolutions VGA~WUXGA, 480i~1080p, 4K UHD@24/25/30Hz (RGB 4:4:4 & YUV 4:2:2), 4K UHD@ 60Hz (YUV 4:2:0), 4K/2K@24/25/30Hz (RGB 4:4:4 & YUV 4:2:2) and 4K/2K@ 60Hz (YUV 4:2:0) dependent upon the output display's EDID settings
- Requires HDMI source to output power via HDMI cable to power Enhancer (2W as standard)
- No PSU required
- HDCP 2.2 and DVI 1.1 Compliant
- Supports HDMI Input/Output cable distance up to 15m at 4K2K@50/60 & YUV_420
- Cascading HDMI signal up to 5 layers



SPECIFICATIONS

Input:	1x HDMI (1x HDMI Uncompressed AV and Data)
Output:	1x HDMI (1x HDMI Uncompressed AV and Data)
Power:	HDMI Powered
Dimensions:	25mm (W) x 65mm (D) x 10mm (H)
Gross Weight:	42g
Net. Weight:	30g
Packaging:	Boxed

