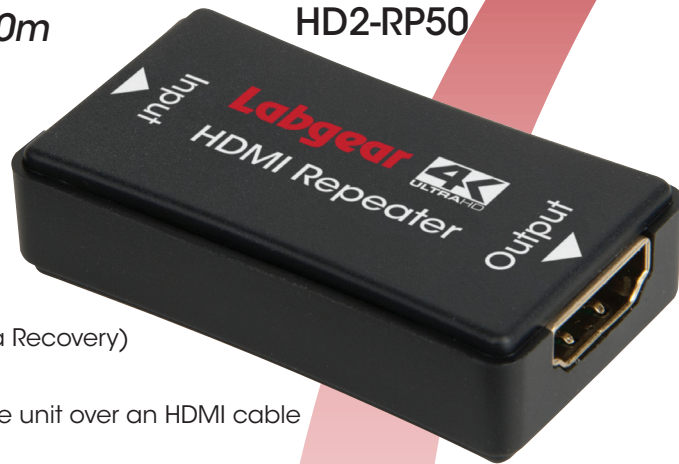


Labgear HD2-RP50 - New 4k HDMI V2.0 Repeater

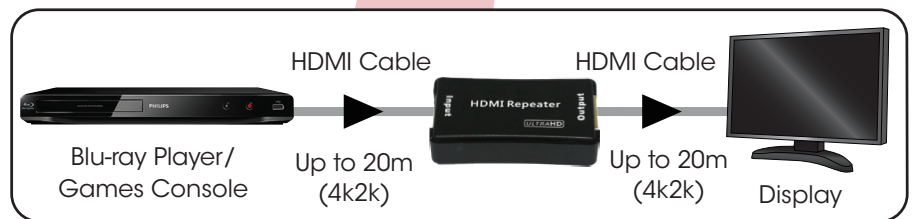
Extends 4k HDMI signals by up to 20m

- Compliant with HDMI 2.0 and HDCP 2.2
- Supports 4k2k @50/60Hz signals with an input cable up to 20m and an output cable up to 20m for a maximum cable run of 40m*
- Supports 1080p @50/60Hz signals with an input cable up to 30m and an output cable up to 30m for a maximum cable run of 60m*
- Built-in TMDS equalisation and CDR (Clock and Data Recovery) for extended HDMI cable distance
- Requires HDMI source devices to output power to the unit over an HDMI cable



Specifications

Video Bandwidth:	340MHz / 10.2Gbps
Input Port:	1 x HDMI
Output port:	1 x HDMI
Resolution:	HD: 480i~4K2K@24/25/30 & 4K2K@50/60YUV_420 PC: VGA ~ WUXGA (RB)
Cable Distance:	20m@4K2K, 30m@1080p
Dimensions:	50mm (W) x 27mm (D) x 15mm (H)
Weight:	10 g

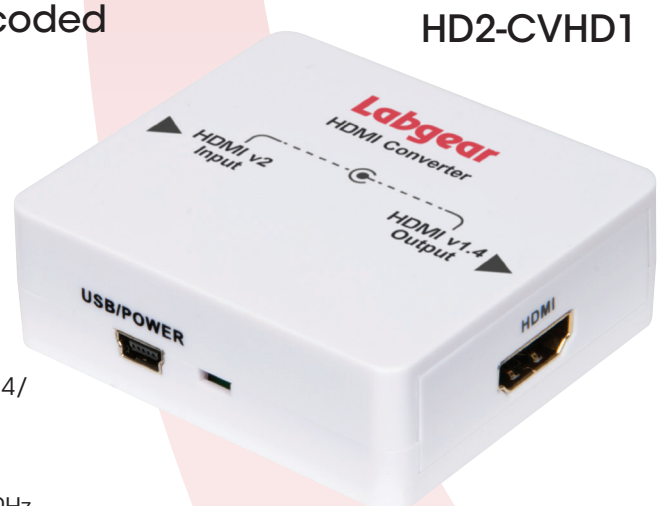


*Cable runs quoted only supported if High Speed or Premium HDMI cables are used and equipment is compatible

HD2-CVHD1- HDMI Down-Converter HDCP v2.2 to HDCP v1.4

Designed to playback new 4k HDCP 2.2 encoded content on older (HDCP 1.4) 4K displays

- Ideal for AV distribution systems running a mix of new 4k, old 4k and non 4K displays
- Also for AV distribution systems with HDMI 2.0 matrix, switches or sources running a mix of new 4k, old 4k and non 4K displays
- Plug and play - no drivers required - compact and portable
- Supports colour space conversions including RGB, YCbCr 4:4:4, YCbCr 4:2:2 and xvYCC video formats without deep colour
- Supports video formats up to 4k2k@30Hz with 24bit RGB/YcbCR 4:4:4/ YCBCR 4:2:2, and up to 4k2k@60Hz with 12bit YCBCR 4:2:0
- Supports 3D frame sequential video format up to 1080p@60
- Supports high resolution VESA mode video format up to QSXGA@60Hz
- Supports DTS-HD Master Audio™, Dolby TrueHD™ & LPCM audio formats
- Powered by HDMI output, supplied with USB power cable if additional power is required



Specifications

Input port:	1 x HDMI
Output port:	1 x HDMI
Power input from USB socket:	5VDC 1A
Dimensions:	60mm (D) x 55mm (W) x 20mm (H)
Weight:	40 g

