

HDMI Audio Embedder

with built-in Repeater (4K, HDCP2.2, HDMI2.0)

AU-11CA-4K22



4K 3D HDMI2.0 HDCP2.2

The AU-11CA-4K Audio Embedder lets you insert an external audio signal into any HDMI source. The device allows you to insert analogue or digital stereo and multi-channel digital surround sound signals (via Optical) to give users the capability to overcome audio issues within complex HDMI installation. The AU-11CA-4K also repeats the HDMI signal to allow an extended total HDMI cable range. This device supports 4K resolutions enabling flexible audio signal management into ultra high definition video signal paths.

SPECIFICATIONS

- Input:** 1x HDMI (1x HDMI Uncompressed AV and Data)
1x 3.5mm Stereo mini-jack (1x Analogue Stereo(L/R))
1x Toslink (1x Optical 2 Channel LPCM / Dolby Digital / DTS)
1x USB Mini B (1x Service - Propriety Data)
- Output:** 1x HDMI (1x HDMI Uncompressed AV and Data)
- Power:** 5V/1.2A DC (US/EU standards, CE/FCC/UL certified)
- Dimensions:** 85mm (W) x 85mm (D) x 35mm (H)
- Gross Weight:** 440g
- Net. Weight:** 260g

FEATURES

- Compliant with HDMI, HDCP 1.2 and DVI 1.0
- Supports HDMI and Optical S/PDIF audio sample rate up to 192 kHz
- Supports LPCM Stereo, DTS and Dolby Digital via Optical input
- HDMI signal amplification and equalisation supporting HDMI cable distance of 10m either side of the device at full 1080p.
- 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
- Supports 3D signals

