

PRODUCT CODE

AU-11CA-4K22

ONE LINE DESCRIPTION

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

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Insert a digital audio signal onto a HDMI signal path

The AU-11CA-4K22 Audio Embedder enables you to insert an external audio signal into any HDMI source signal. This device allows you to insert analogue or digital stereo and multi-channel digital surround sound signals (via Optical) to give users the flexibility to manage their audio signals within a wider AV installation. In addition to its primary function as an audio embedder, AU-11CA-4K22 also acts as a HDMI repeater by boosting the HDMI signal enabling up to 10m HDMI cables to be run from the HDMI output . This device supports HDMI 2.0, HDCP 2.2 and 4K resolutions enabling flexible audio signal management into 4K ultra high definition video signal paths.

Features

- HDMI 2.0, HDCP 2.2 and DVI compliant
- Supports HDTV resolutions up to 4Kx2K (3840x2160@24/25/30/ 50/60 YUV_444 & 4096x2160@24/25/30/50/60 YUV_444)
- Supports HDMI high resolution digital audio format bypass, LPCM 7.1CH, Dolby TrueHD, Dolby Digital Plus, Dolby Atmos and DTS-HD Master Audio
- HDMI supports high-bit-rate (HBR) audio
- Select which audio source you require to be embedded onto the HDMI output
- Supports HDMI and Optical S/PDIF audio sample rate up to 192 kHz
- Supports LPCM Stereo, DTS and Dolby Digital via Optical input
- Features CEC bypass
- HDMI signal amplification and equalisation supporting HDMI cable distance of 10m either side of the device at full 1080p.

Specification

Inputs	1x HDMI [1x HDMI 2.0 Uncompressed AV and Data] 1x 3.5mm Stereo mini-jack [1x Analogue Stereo(L/R)] 1x Toslink [1x Optical 2 Channel LPCM] 1x USB Mini B [1x Service - Propriety Data]
Outputs	1x HDMI [1x HDMI 2.0 Uncompressed AV and Data]
PSU:	5V/2.6A
Dimensions	118mm [W] x 128mm [D] x 25mm [H]
Net Weight	382g
Gross Weight	818g