

## 4K HDMI Audio Extractor

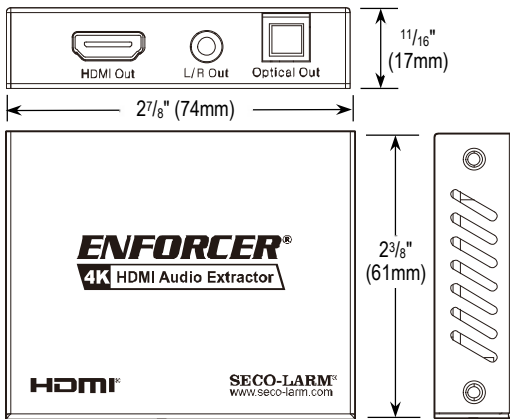
**MAP-A599-01Q** Up to 4K2K@60Hz resolution

The ENFORCER 4K HDMI Audio Extractor extracts audio signals from any HDMI source to digital optical or analog stereo outputs to send to an audio system such as an audio/video receiver or amplifier. EDID management includes three presets—TV, bitstream, and 2-channel. It supports video pass-through resolutions up to 4K2K@50/60Hz.

### Features

- Supports video resolutions up to 4K2K@50/60Hz
- 10bits High Dynamic Range (HDR) pass-through and 4:4:4 chroma subsampling
- HDMI 2.0b (full 18Gbps), HDCP 2.2, and DVI compliant
- Extracts HDMI audio to multi-channel optical (S/PDIF) or L/R analog stereo audio
- Allows simultaneous HDMI audio, multi-channel optical (S/PDIF), and L/R analog stereo
- Optical audio supports LPCM 2Ch, Dolby Digital 2/5.1Ch, and DTS 2/5.1Ch
- Supports HDMI High Bit Rate (HBR) audio pass-through
- Supports uncompressed audio LPCM
- Supports compressed audio DTS Digital, Dolby Digital (DTS-HD and Dolby True HD)

### Dimensions



### Specifications

Video formats supported		HDMI 2.0b, HDCP 2.2
Color space		RGB, YCbCr 4:4:4, YCbCr 4:2:2
Color depth		10bit, 12bit
Audio formats supported	HDMI (Pass-through)	LPCM 2.0/5.1/7.1, Dolby Digital, DTS 5.1, Dolby TrueHD, Dolby Digital Plus (DD+), DTS HD Master, Dolby Atmos, DTS-X
	Optical	LPCM 2.0/5.1, Dolby Digital 2.0/5.1, DTS 2.0/5.1
L/R Audio formats		Analog stereo 2CH
Output video		HDMI
Resolutions supported		4K2K@50/60Hz, 4K2K@30Hz, 1080p@120Hz, 1080p 3D@60Hz
Video bandwidth		18Gbps
Inputs		HDMI Type A 19-pin female
Outputs	Video	HDMI Type A 19-pin female
	Audio	3.5mm L/R stereo, optical (S/PDIF)
Max. HDMI cable length (IN/OUT)		4K@60Hz, 16' (5m) / 4K@30Hz, 32' (10m) / 1080p@60Hz, 50' (15m)
Operating voltage		5VDC
Power supply		1A@5VDC (1 adapter)
ESD Protection (human body model)		±8kV (air-gap discharge), ±4kV (contact discharge)
Current draw		1000mA
Operating humidity		20~90% non-condensing
Operating temperature		32°~104° F (0°~40° C)
Dimensions		2 7/8" x 1 1/16" x 2 3/8" (74x17x61 mm)
Weight		4.6-oz (130g)

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