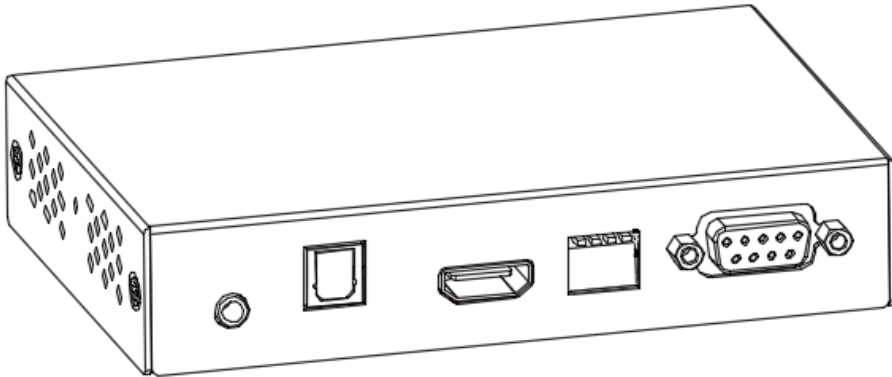


HDMI 2.0 Audio Extractor/Embedder

AH-101CAT USER MANUAL V1.1



Overview

AH-101CAT is a HDMI 2.0 audio de-embedder (extractor) and embedder. It can extract or embed analog audio (R/L) via 3.5 mm phone jack or digital (optical) from or into an HDMI 2.0 signal.

Features

- Support resolution 4K2K@60 (4:4:4 8bit / 4:2:0 12bit)
- HDCP1.4 / HDCP2.2 compliant
- Supports HDR
- Audio de-embedder (extractor) supports analog stereo and digital (optical)
- Audio embedder supports analog stereo and digital (optical)
- Supports ARC extraction to stereo and optical output
- Supports EDID management

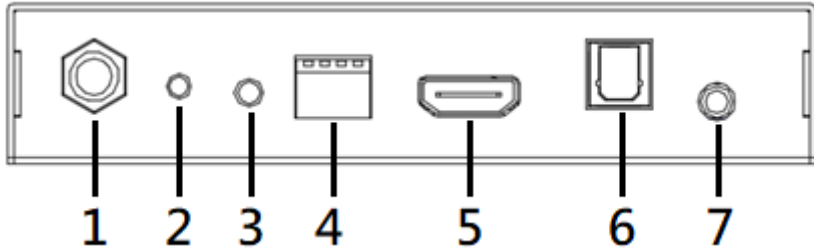
Package Contents

- 1 x AH-101CAT
- 1 x User manual
- 1 x Power adapter DC12V with lock
- 4 x Foot pads

Specifications

Function	AH-101CAT
HDMI Compliance	HDMI 2.0a
HDCP Compliance	1.4 / 2.2
Video support	4K2K@60 (4:4:4 8bit / 4:2:0 12bit)
HDR support	Yes
CEC support	Yes
Input connector	1 x HDMI + 1 x 3.5mm phone jack + 1 x Optical
Output connector	1 x HDMI + 1 x 3.5mm phone jack + 1 x Optical
POWER Display	Green LED x 1
Control Dip SW	2 x 4 pin Dip SW
Operating Temperature	0° to 40°C (32~104°F)
Storage Temperature	-20°~60°C (-4~140°F)
Humidity	20 - 90% RH, Non-Condensing
Power Supply	12V/1A DC
Weigh	310g
Dimensions (LxWxH)	126x83x25mm

FRONT VIEW

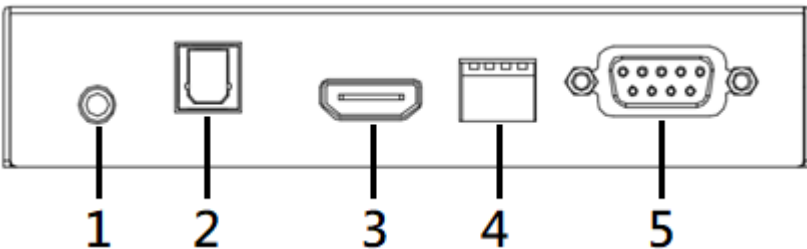


1. DC 12V IN
2. Power LED Display
3. Reset Key
4. MODE 1

PIN1	PIN2		PIN3	
OFF	N/A	Copy TV	OFF	HDMI Mute OFF
ON	OFF	Analog R/L	ON	HDMI Mute ON
ON	ON	Dolby 5.1		

5. HDMI IN
6. Digital (Optical) IN
7. Analog audio (3.5mm Phone jack) IN

REAR VIEW



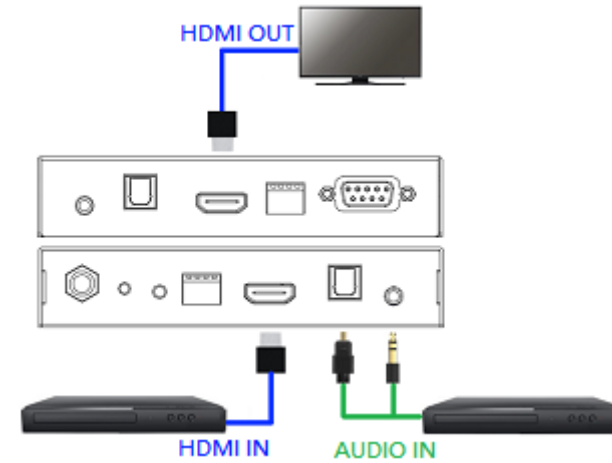
1. Analog audio (3.5mm Phone jack) OUT
2. Digital (Optical) OUT
3. HDMI OUT
4. MODE 2

	OFF	ON
PIN1	Disable Embedder	Enable Embedder
PIN2	OPTICAL IN	R/L IN
PIN3	Disable Extractor	Enable Extractor
PIN4	ARC OFF	ARC ON

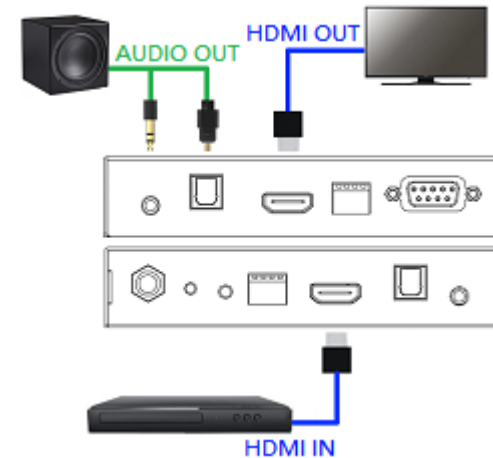
5. RS232 (F/W UPGRADE)

Connection Diagram

1. Embedder connection



2. Extractor connection



※Embedder and extractor must be connected HMID IN.

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