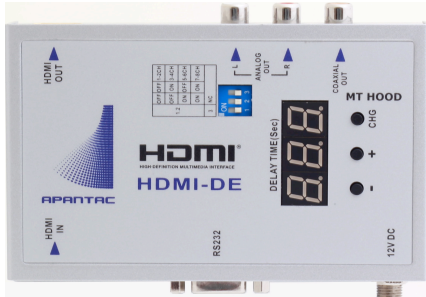# HDMI Audio Delay/De-embedder

HDMI-DE

USER MANUAL

Package Contents

- HDMI-DE x 1
- User Manual x 1
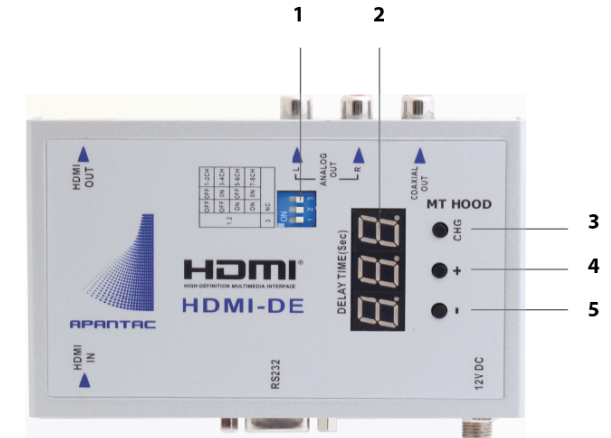- Power adapter DC 12V/1.25A   x 2

Features

- De-embeds HDMI audio to 2 channel PCM analog audio
- De-embeds HDMI audio to coaxial digital audio
- Supports compressed audio on HDMI and coaxial outputs
- Maximum Audio Delays up to 2700 ms (2.7 seconds)
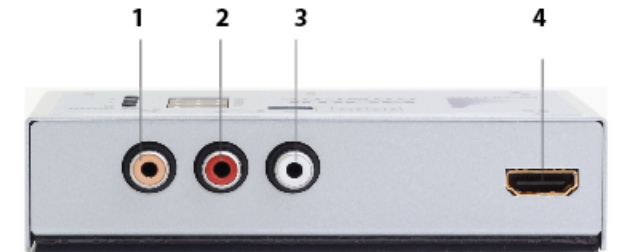- Audio delay can be adjusted in increments of 10 ms

Specifications

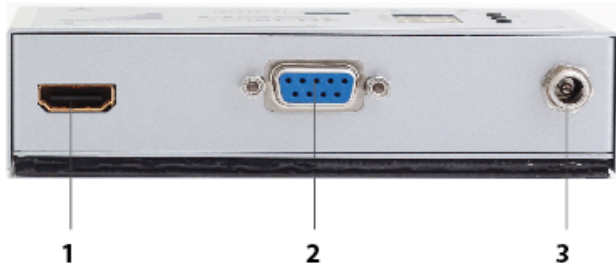|	
Input connector	1 x HDMI
Output Connector	1 x HDMI
	2 x RCA (for analog audio)
	1 x RCA (for coaxial)
Maximum Resolution	1080P 60Hz
Auto Input sample rates	32KHz/44.1KHz/48KHz/96KHz/192KHz
Audio output sample rates	32KHz/44.1KHz/48KHz/96KHz/192KHz
Power	DC 12 V 1.25A (locking)
Weight	322g
Dimension (LxWxH)	150x86x25 mm

TOP VIEW

1. Select 1 pair of audio channels to be de-embedded
2. Display current audio delay time
3. "CHG" to initiate the change
4. "-" to decrease the delay
5. "+" to increase the delay

FRONT VIEW

1. Coaxial audio output
2. Right channel of analog audio
3. Left channel of analog audio
4. HDMI output

REAR VIEW

1. HDMI audio input
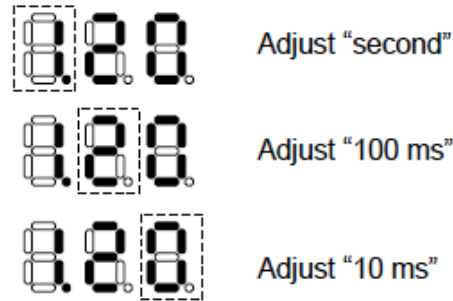2. RS232 port for future FW upgrade
3. Power jack

Installation

1. Connect the input source to HDMI-DE
2. Connect the HDMI-DE to the output device
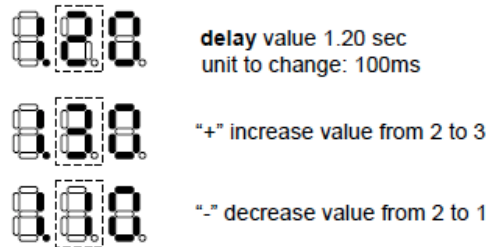3. Connect the power adapter and apply power

Operation

Set the audio delay time

1. Press the "CHG" button to initiate the change.   The number LEDs will lite up
2. Press the "CHG" button to select the digits on the LED.

Adjust "second"

Adjust "100 ms"

Adjust "10 ms"

3. Press the "+" or "-" button to increase/decrease the time

delay value 1.20 sec
unit to change: 100ms

"+" increase value from 2 to 3
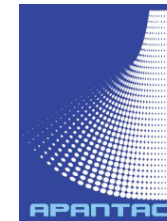
"-" decrease value from 2 to 1

4. Wait for the number LED to stop flashing, when the LED stops flashing, the delay has been applied
5. Press "+" and "-" resets number LED

DIP Switch Settings

Select the audio pair to be de-embedded from the HDMI input.

1,2	OFF,OFF	1-2 CH
	OFF,ON	3-4 CH
	ON ,OFF	5-6 CH
	ON ,ON	7-8 CH

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