

HDMI EDID Learner / Emulator (Bi-directional)



EDID-EW-H-II (Gen II) USER MANUAL v.5.0

Overview

EDID-EW-H-II is the second generation of HDMI EDID learner / Emulator from Apantac. This new generation addressed the accidental over writing of the stored EDID also allows multiple “custom” EDID to be stored.

Package Contents

- 1 x EDID-EW-H-II

Features

- Learn and store desired EDID from Display
- Save up to 3 “custom” EDIDs
- 5 preinstalled EDID
- Passive inline device – No external power needed
- It can be used in either direction (Bi-directional)
- HDCP 1.x / 2.x Compatible
- Hot pluggable
- Supports up to 4K/UHD @ 60Hz (RGB, 444, 8 bit)

Specifications



- HDMI Type A Male
- HDMI Type A Female
- Save button
- Status LED Indicator
- Rotary Switch for EDID settings

Rotary switch function



Position	Functions
0	Bypass
1	Built-in 480P EDID
2	Built-in 720P EDID
3	Built-in 1080P(FHD) EDID
4	Built-in 4K30
5	Built-in 4K60(UHD)
6	Save Custom EDID 1
7	Use Custom EDID 2
8	Save Custom EDID 2
9	Use Custom EDID 2
A	Save Custom EDID 3
B	Use Custom EDID 3

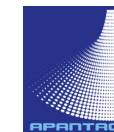
How to learn/save/use EDID

Example: Custom EDID 1

- Set the rotary switch to “6”
- Connect to a desired display
- Connect the EDID-EW-H-II to a video source to provide power
- Press the “SAVE” button
- Set the rotary switch to “7” to use the Custom EDID 1
- Follow similar steps for Custom EDID 2 and 3

Preinstalled EDID

- Turn the rotary switch to 1 to 5 to select the preinstalled EDID
- It is recommended to power cycle all equipment before the emulator is used to ensure HDMI handshake initialization



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