HDMI EDID Learner / Emulator USER MANUAL

EDID-EW-H

Package Contents

- 1 x EDID-EW-H
- 1 x User Manual

Features

- Learn and store desired EDID from Display
- 15 preinstalled EDID
- Passive inline device – No external power needed
- Bi-directional (bi-gender).   It can be used in either direction
- HDCP 1.4 / 2.2 Compatible
- Hot pluggable
- Supports HDMI 1.3/1.4/2.0
- Supports up to 4K/UHD @ 60Hz

Specifications

1. HDMI Type A Male
2. HDMI Type A Female
3. LED Indicator
   a. Flashing Red – learning mode
   b. Purple – Learning mode
   c. Blue – Emulation mode, ready to use
4. Rotary Switch for selecting EDID settings

How to learn EDID

1. Set rotary switch to "0"
2. Connect a HDMI cable to the desired display
3. Connect the EDID-EW-H to a source as a power source
4. Once the EDID-EW-H receives the power needed, LED will start flashing red.   This means it is ready to learn
5. When the LED starts flashing Red, connect the HDMI cable from the display to the female end of the EDID-EW-H.
6. The LED will now turn purple.   This means it is learning the EDID
7. When the LED turns solid blue, it means the EDID has been stored and ready to use
8. The EDID-EW-H is now ready to use
9. The EDID-EW-H will retain the latest learned EDID until the learning procedure is performed again

Preinstalled EDID

1. Turn the rotary switch to 1 to F to select the preinstalled EDID
2. It is recommended to power cycle all equipment before the emulator is used to ensure HDMI hand shake initialization

		Block 0 (for Computer)	Block 1 (for Player)
(0)	External EDID	--------------------	--------------------
(1)	480p	720X480@60Hz *2CH*	480p@60Hz *2CH*
(2)	720p	1280X720@50Hz *2CH*	720p@50Hz *2CH*
(3)	1080i	1920X540@60Hz *2CH*	1080i@60Hz *2CH*
(4)	1280X768_60	1280X768@60Hz *2CH*	720p@60Hz *2CH*
(5)	1280X1024_60	1280X1024@60Hz *2CH*	720p@60Hz *2CH*
(6)	1366X768_60	1366X768@60Hz *2CH*	720p@60Hz *2CH*
(7)	1400X1050_60	1400X1050@60 Hz *2CH*	720p@60Hz *2CH*
(8)	1680X1050_60	1680X1050@60Hz *2CH*	720p@60Hz *2CH*
(9)	1600X1200_60	1600X1200@60Hz *2CH*	720p@60Hz *2CH*
(A)	1920X1080_24	1920X1080@24Hz *2CH*	1080p@24Hz / 720p@60Hz *2CH*
(B)	1920X1080_60	1920X1080@60Hz *2CH*	1080p@60Hz *2CH*
(C)	1920X1200_60	1920X1200@60Hz *2CH*	1080p@60Hz *2CH*
(D)	3840X2160_30	3840X2160@30Hz *2CH*	3840X2160@24Hz / 1080p@60Hz *2CH*
(E)	3840X2160_60	3840X2160@60Hz *2CH*	3840X2160@60Hz *2CH*
(F)	4096X2160_60	3840X2160@60Hz *2CH*	4096X2160P@60Hz *2CH*