The following guide will outline how to properly setup and connect devices to be used with the JTDAT5CH audio extractor.

An audio extractor is designed to tap into the HDMI signal and pull out the audio you need for your sound system, or desired audio device.

**Panel Descriptions**

- **DC 5V**: This unit uses a DC 5V power adapter
- **PWR**: This LED light when lit indicates that the unit is receiving power
- **HDMI IN**: This port is used to input a source device for audio extraction. Examples include a Streaming device, Blu-Ray/DVD player, PC/MAC computer, and Set-Top Cable Box.
- **EDID SWITCH**: This switch will allow the switching between audio EDID functionality. EDID stands for Extended Display Identification Data.
EDID Switch Descriptions

- **PASS:** This mode will allow for HDMI pass through. The audio and video EDID will come from the HDMI output device that is connected to the extractors HDMI output port.

- **2CH:** This mode will provide audio EDID information to the source device requesting that the source output 2CH audio.
  - **NOTE:** When in 2CH mode, audio output will only be stereo/PCM from the HDMI, SPDIF, and L/R analog output ports.

- **5.1CH:** This mode will provide audio EDID information to the source device requesting that the source output 5.1 audio.
  - **NOTE:** This mode will not support Dolby Digital+. When in 5.1CH mode, audio output will only be from the HDMI, and SPDIF output ports. 5.1 will not be supported through the L/R analog output.

- **HDMI OUT:** This port is used to output the video from the source device connected into the HDMI input of the extractor.

- **LED:** This light, when lit will indicate that the extractor is detecting a connection between the Display source.
- **SPDIF/OPTICAL**: This port is the SPDIF/OPTICAL audio output port. When used, this port will output audio from the extractor to the audio system or device being used.
  
  ❖ **NOTE**: The SPDIF/Optical output will support PCM/2CH, and 5.1 Dolby Digital audio format. This audio output port will not support 5.1 Dolby Digital+.

- **L/R**: This port is the RCA/Analog audio output port. When used this port will output audio from the extractor to the audio system or device being used.
  
  ❖ **NOTE**: The L/R audio output will only support PCM/2CH audio format.

**Application Description**