

Lexicon DD8+ Audio Switch Driver

Overview

Connect the powerful Lexicon DD8+ hardware into a Control4 system. Allows the use of stereo or mono connections and excellent amp control including parametric eq selection.

Installation

- 1) Install DD8 according to manual
- 2) Verify you can access device via local web browser
- 3) Add driver into project by searching for Lexicon and choosing the DD8+ driver
- 4) Enter IP address of unit or use SDDP
- 5) Wire relay for power control
- 6) Set Room types for each output (mono or stereo)
- 7) Set av and room bindings

Installer Tips

- The DD8+ is a mixer/amplifier which means that you can have multiple inputs assigned to a single output or multiple outputs. The Control4 Audio Switch Proxy which this driver is built for was not designed for mixing and so the driver interacts with the unit like an audio switch would. If dealer needs to use mixing features or advanced programming, they will need to use Composer Programming Actions and custom buttons/programming.
- Lexicon unit will only support one network connection at a time. This means if you have your browser connected to the device and you attempt to send commands from Control4 they will NOT WORK. Close your browser and the connection will work again automatically
- There must always be a trigger relay connected to device. The unit will not turn on automatically if the trigger input is open. Pressing the button on the front will allow the unit to be controlled until either button is pressed again (will be red for off) or power is lost. To setup proper power trigger wiring see Appendix.

- To link multiple speakers together use the Media Scene Agent.
- There are two volumes that can be adjusted. The output and the channel. Normally, the output should be kept at 78 (which is reference 0) and the channel volume is adjusted automatically. If the output needs to be adjusted, use the Composer Command: Output Setting: Volume. ALL OTHER VOLUME ADJUSTMENTS ONLY ADJUST THE CHANNEL VOLUME.
- Presets are configurations that are created on the unit in the configuration browser and can be set via Control4 Composer programming.
- This unit supports Mono or Stereo Speaker level outputs. The driver supports both configurations. Each Output group (for Stereo is list as A,B,C,D) can be changed to mono and bound to a separate room. For example. Say Kitchen was on Output A and Kitchen Pantry had a single speaker and Kitchen hall had another single speaker. You would change Output B to Mono and bind

Here is an example where Output A is a stereo output and Output B is now mono (so channel 3 is a room and channel 4 is a separate room)

Set Output B to mon

[Auto Update using DriverCentral cloud portal](#)

- 1) Create your project in the DriverCentral.io project portal. This will generate your project token.
- 2) Download and load the DriverCentral.io cloud driver into your project, you only need one per a project.
- 3) Use your project token that you have from step one and input it into the "Project Token" properties field within the cloud driver in your Control4 project.
- 4) Once you have your project connected with DriverCentral.io your driver will be automatically licensed and auto update will be active.

To enable automatic updates for this driver, ensure you have connected your DriverCentral.io cloud driver and the Automatic Updates property field is set to "On".

Support

Hardware and Device Questions

https://www.lexicon.com/products/amplifiers/DD-8%2B.html?dwvar_DD-8%2B_color=Black-US-Current&cid=amplifiers