



Episode Response DSP Amplifier

Crestron Home™ Driver

Base Model: EA-RSP-12D-100

Device Type: AV Switcher

Version: 1.1.3

Notes & Recommendations

The Episode Response DSP Amplifier driver controls the device via TCP/IP communication. You will be able to assign existing audio sources to the driver inputs and existing room to the outputs. The Crestron Home™ (CH) framework will automatically switch the sources to the corresponding area upon request based on the assignment configuration. The driver polls for turn-on volume level and maximum volume level. The volume level indicator and slider will scale the values to fit the maximum volume range. It requires the logging credentials before establishing an IP connection.

This driver comes with a 2-hour trial license. You can purchase a full license at <https://digitalautomation.us/product/episode-response-dsp-amplifier-driver-for-crestron-home>

Supported Models

- EA-RSP-2D-200
- EA-RSP-8D-100
- EA-RSP-12D-100
- EA-RSP-16D-100

Supported Features

- Power On / Off.
- Mute On / Off.
- Set volume.
- Source Routing Control.
- Input Gain Control.
- Poll and Implement Turn-On Volume.
- Poll and Implement Maximum Volume Level.

System Requirements and dependencies

Software version used:

- Crestron Home v3.013
- Crestron Home App 1.20

For additional information on this driver, please visit this driver's FAQ section on our website.

Installation Instructions

Driver location:

The driver can be found under the following section: Drivers - AV Switcher - Episode on the Crestron Home™ (CH) Setup App.

When you add the driver to a room, It will ask you for a descriptive name and License Key information.

- **User Name:** Enter the user name. The default value is "Episode".
- **Password:** Enter the password. The default value is "Episode".
- **License Key:** The driver comes with a 2-hour trial license that you can use to test the driver with your hardware and verify operation. You may follow the link below to visit our web store and purchase a license without the trial time restriction.

<https://digitalautomation.us/product/episode-response-dsp-amplifier-driver-for-crestron-home>

The Episode Response DSP Amplifier initial setup has to be completed and Audio Sense turned off before connecting to Crestron.

Test Environment

The following versions of Crestron hardware were used to test the driver:

- CP4R - firmware v2.8000.00028
 - Crestron Home - v3.013.0179
- iOS CH App - v1.21.15
- TSW - firmware v1.006.0046
 - Crestron Home App - 1.22.3+tr

Contact Information

If you have any questions, please contact us at drivers@digitalautomation.us.

Version History

1.0

07/01/2022

Initial release

1.1

01/10/2022

- Added additional output options
- Updated volume and mute configs to resolve issue with latest processor firmware

1.1.1

01/03/2023

- Power and volume commands issues fixed.

1.1.2

02/03/2023

- Power and volume polling commands issues fixed. Polling interval changed by default.

1.1.3

26/09/2023

- Power off command issue fixed

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