

RTI AD 4x/8x TCP Audio Switcher Driver

Revision: 1.00

Date: 18 September 2024

LICENCING

Please visit <https://shop.ultamation.com> to obtain a licence key for your Crestron processor.

The licence key is tied to the processor MAC Address and can be used for multiple instances of the module on the same processor. Therefore, if you have more than one RTI Audio Switcher Device, you will require only one licence, for control of all devices.

MODULE DESCRIPTION

The RTI AD 4x/8x TCP Audio Switcher module supports the following functionality:

-  Power Control Per Output
-  Source Switching Per Output
-  Volume Controls Per Output
-  Mute Control Per Output
-  Bass Control Per Output
-  Treble Control Per Output

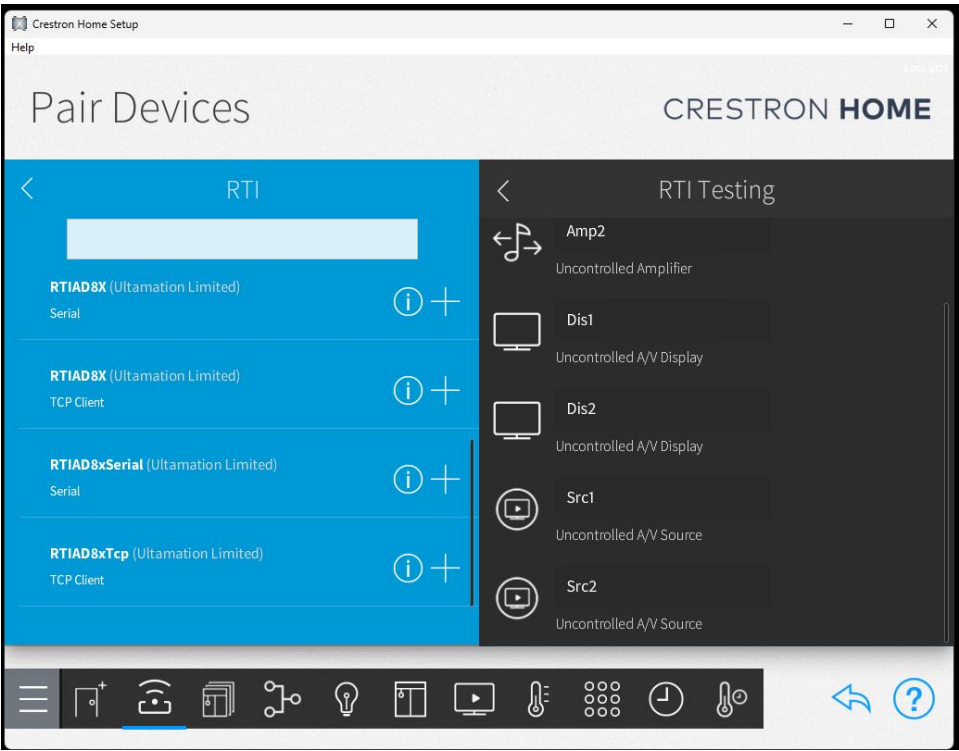
Even though the unit may support additional functionality, this may not be exposed within Crestron Home. Manufacturers should contact Ultamation on support@ultamation.com if they wish additional feature support.

INSTALLATION NOTES

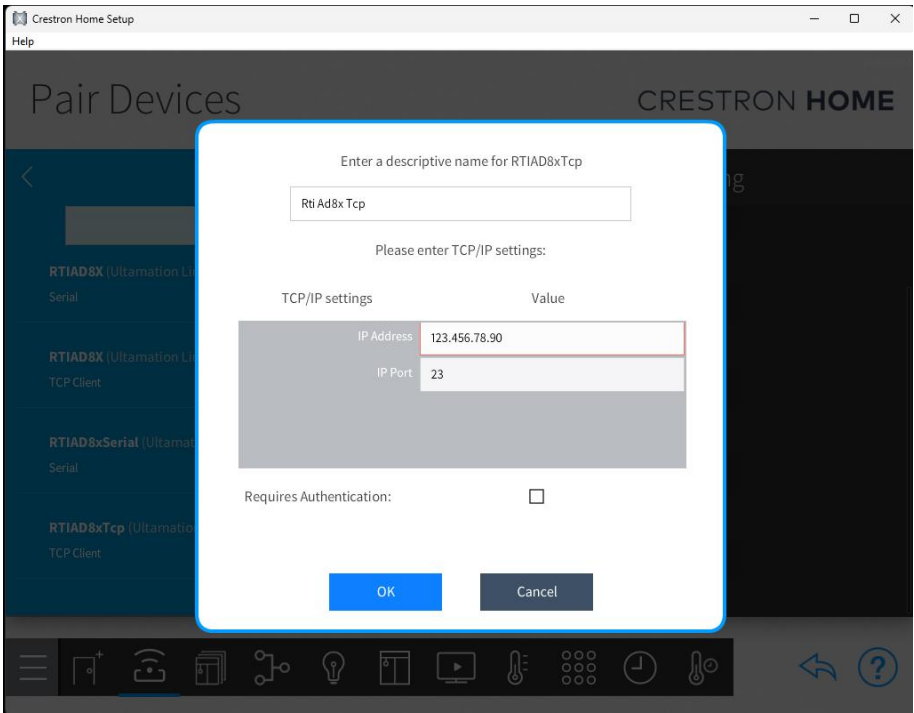
The Crestron system communicates with the RTI device directly via a TCP connection.

CRESTRON HOME SETUP

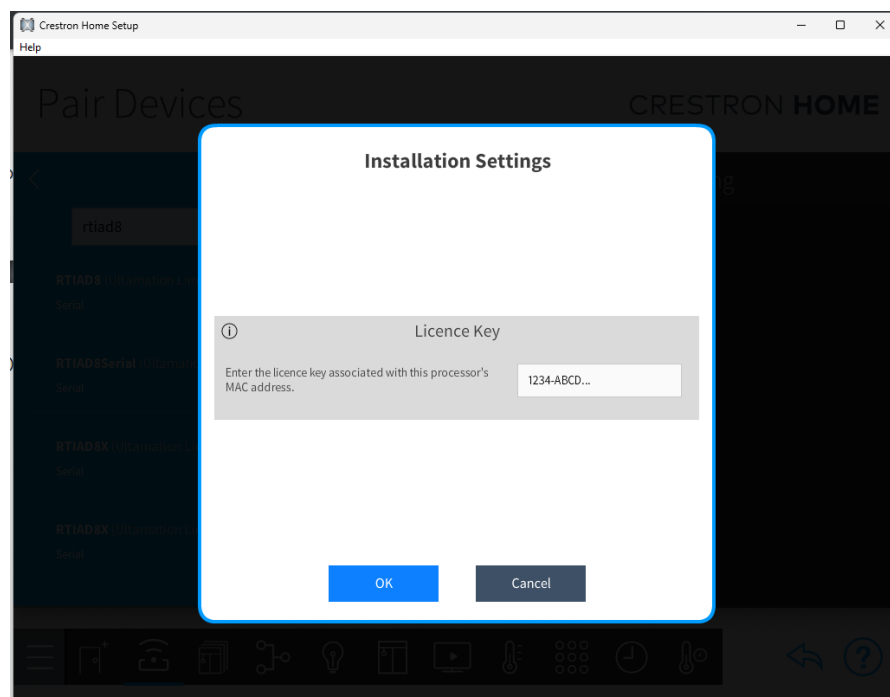
1. The driver can be found under Drivers / AV Switcher/ RTI.
2. For more information on driver installation and configuration, refer to the general "How to" document provided with the driver package.
3. To add the RTI AD 4x/8x Driver to your Crestron Home system, follow these steps:
 - a. Room Selection: Ensure that a room is selected in your Crestron Home system. Click the + symbol next to the relevant device category (AV Switcher).



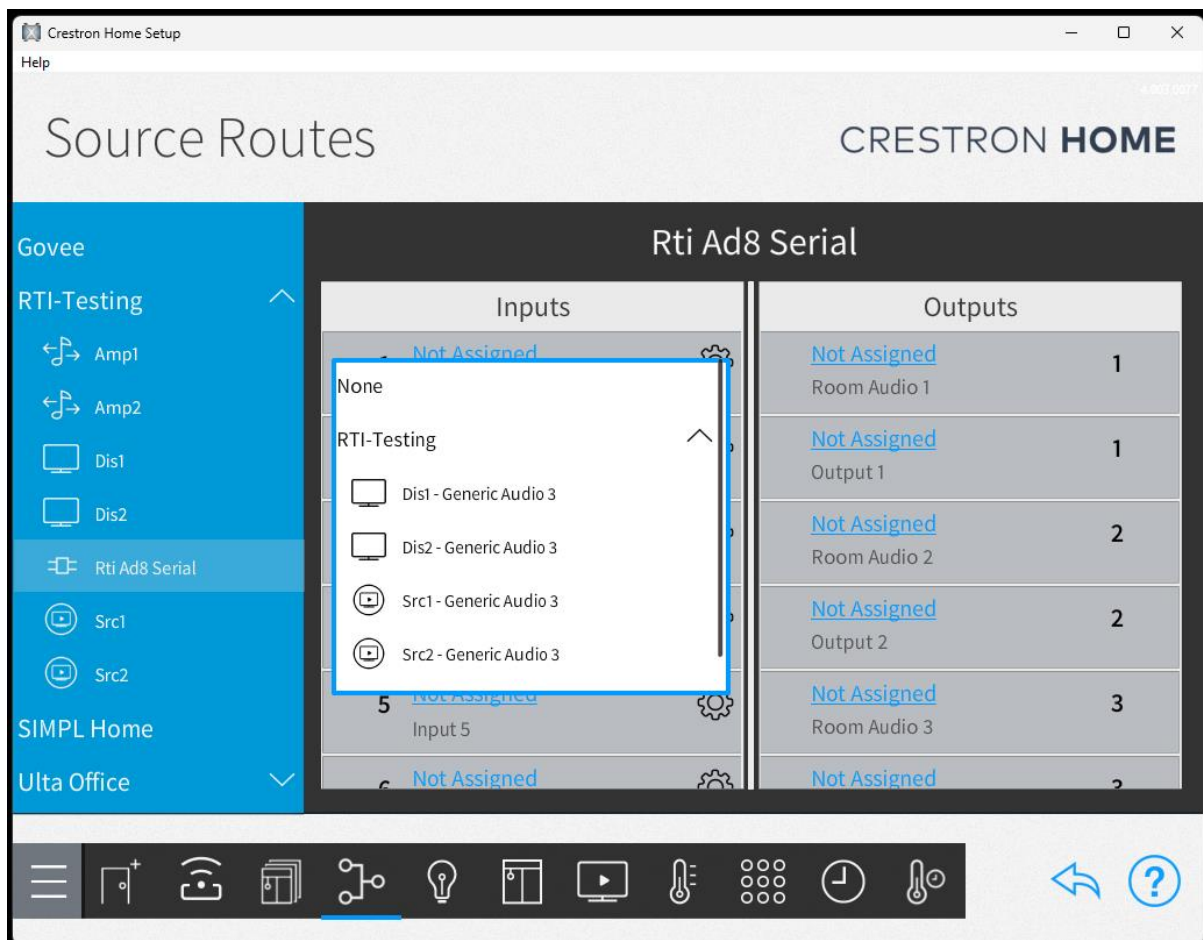
- b. Provide a descriptive name for the driver.
- c. Enter the IP Address of the RTI Audio switcher device.
- d. The IP Control port should be set to 23 (default).
- e. Leave the Requires Authentication checkbox unchecked unless specified otherwise.



4. Licence Key: After adding the device, you will be prompted to enter a Licence Key (as shown in the image). This key is necessary to ensure continued functionality after the one-hour trial period.



5. Using the driver: Once added, it should appear within the Source Route configuration in Crestron Home. You can assign existing sources to the inputs and assign your audio devices to the outputs.



Please note that the driver won't appear or send any commands until the routes are configured.

CONNECTION INFORMATION

- Baud Rate = 9600
- Parity = None
- Data Bits = 8
- Stop Bits = 1
- HW Shake = None
- SW Shake = None

SUPPORT

If you have any issues with a driver or installation, please let us know by contacting Ultamation support on support@ultamation.com and please include as much detail about your issue as possible, such a recent processor error log.

Licence verification messages are posted to the error log, so please ensure you have checked this.

DISCLAIMER

This module (including software, images and all other associated assets distributed as part of the purchased download package) is licenced on a PER PROCESSOR basis.

A licence key is generated at the point of purchase and is linked at that time to specific information that MUST be provided at the time of purchase. A purchase should not be completed without correct information as refunds cannot be issued for errors or changes made to details following purchase.

The licence key for each device will be delivered via email along with links to download the module. There is no physical delivery.

The module is provided without any warranty with respect to the reliability of the controlled device or changes to device protocol. We will endeavour, through best efforts, to maintain the module's functionality and any bug fixes will be provided free-of-charge. Additional functionality may be released as a variation of this module and this will be a separate, purchasable, product.