

THOR RF11iQP FOR CRESTRON HOME

Revision: 1.0

Date: 15 December 2025

SUPPORTED INSTALLATION

This is a Crestron Home driver for Crestron Home processors.

DESCRIPTION

This is a Crestron Home driver that provides control for Thor Technologies' PDU RF11iQP Prodigy Rack Guard Remote power controller.

INSTALLATION

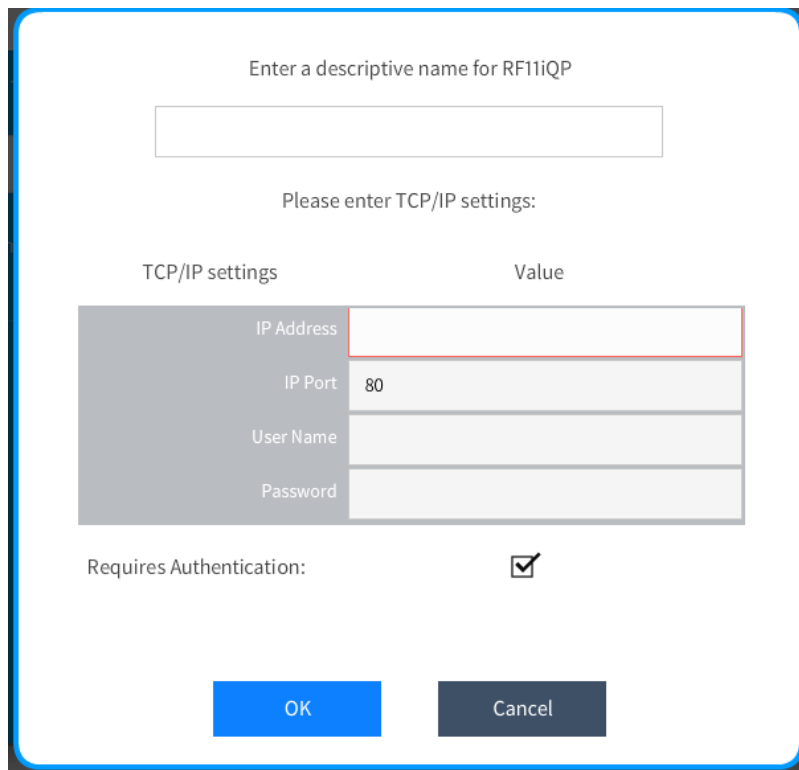
The driver can be found under:

Drivers > Platform > Thor Technologies

Adding the Driver

Ensure a room is selected, and then click on the '+' against the appropriate device.

You will be asked to provide a descriptive name – this can be anything you wish.



The screenshot shows a configuration dialog box for the Thor RF11iQP driver. It has a title bar and a main content area. At the top, it says "Enter a descriptive name for RF11iQP" above a text input field. Below that, it says "Please enter TCP/IP settings:". Underneath is a table with two columns: "TCP/IP settings" and "Value". The table has four rows: "IP Address" with an empty input field, "IP Port" with the value "80", "User Name" with an empty input field, and "Password" with an empty input field. Below the table, it says "Requires Authentication:" followed by a checked checkbox. At the bottom, there are two buttons: "OK" (blue) and "Cancel" (dark grey).

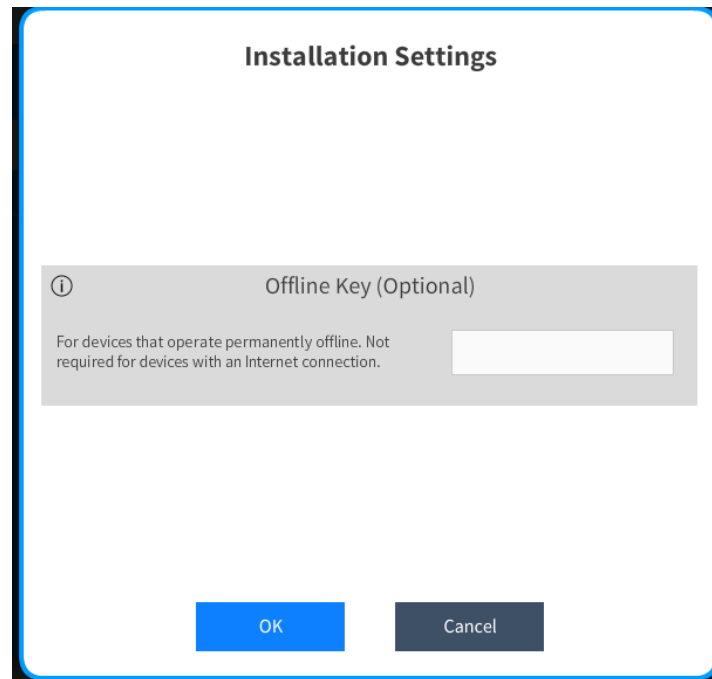
TCP/IP settings	Value
IP Address	
IP Port	80
User Name	
Password	

Requires Authentication: ☒

OK Cancel

You will also be asked to enter the IP address of the PDU, the IP Port is not used so can be left default. This driver **Requires Authentication** so leave that checked and enter the username and password needed to communicate with the PDU.

The driver is licenced via the cloud, but an optional "offline" key can be requested under special circumstances. Please FIRST refer to the "Licensing" section below and then contact support@ultamation.com if you REQUIRE offline activation. The same offline key can be used for multiple driver instances in the same system.

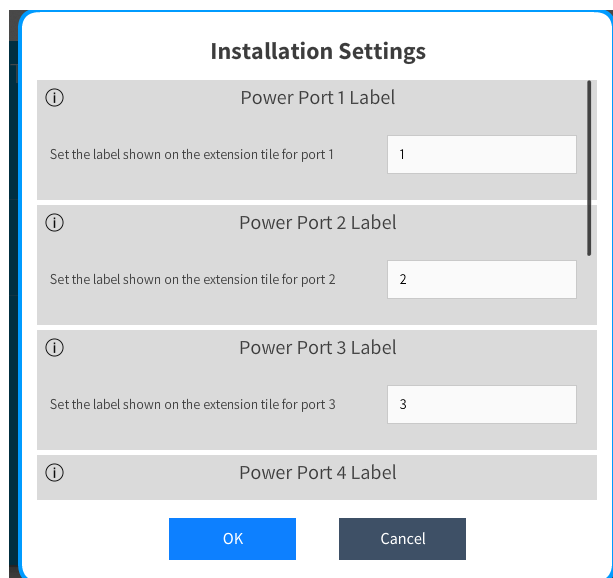


If you do not have a cloud licence and do not enter a valid offline licence key, the system will function for ONE hour and then control will be suspended. The offline licence key can be entered at any time after initial setup without having to reconfigure each tile.

The Extension Device

The driver comes with two child devices in the "Managed Platforms" section. An extension device that provides a user-interface to control the device as well as provide updates from the PDU and any connection issues that may occur.

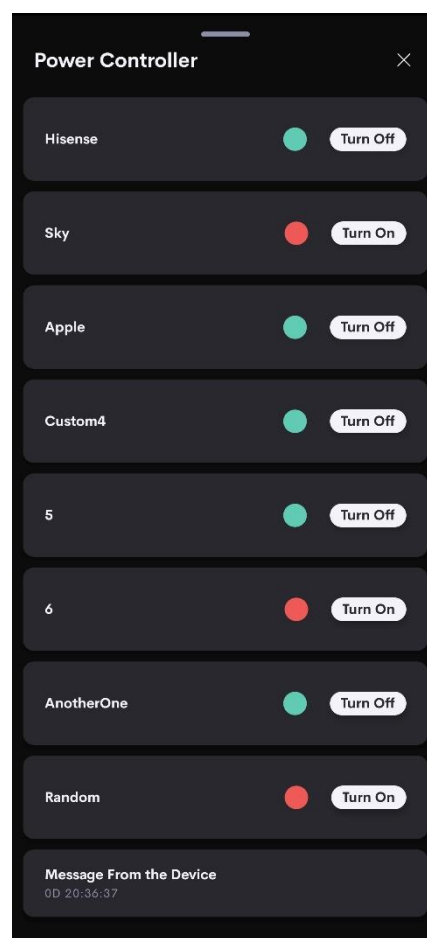
Upon adding the extension device you will be asked to provide a name and here you can name each of the power ports available on the PDU.



The image shows a dialog box titled "Installation Settings". It contains four sections, each for a power port label. Each section has an information icon (i) on the left, a title, a description, and a text input field. The input fields contain the numbers 1, 2, 3, and 4 respectively. At the bottom of the dialog are two buttons: "OK" (blue) and "Cancel" (grey).

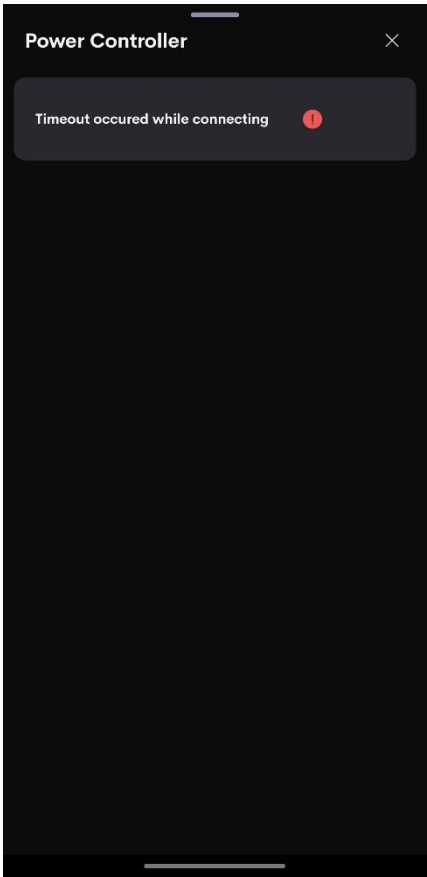
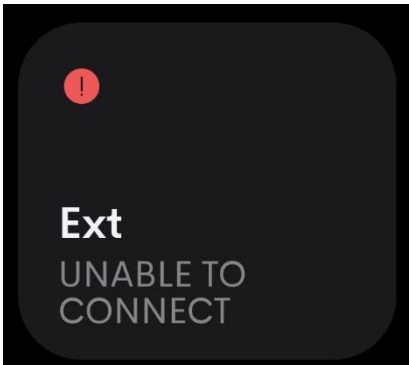
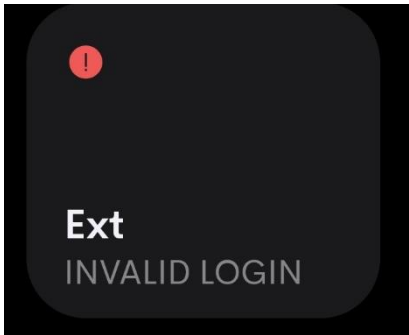
Port	Label
Power Port 1 Label	1
Power Port 2 Label	2
Power Port 3 Label	3
Power Port 4 Label	4

The extension device UI is shown to the right. Each row represents 1 port on the device; the button will alternate between turning on and off depending on the current state of the device.



Error Messages

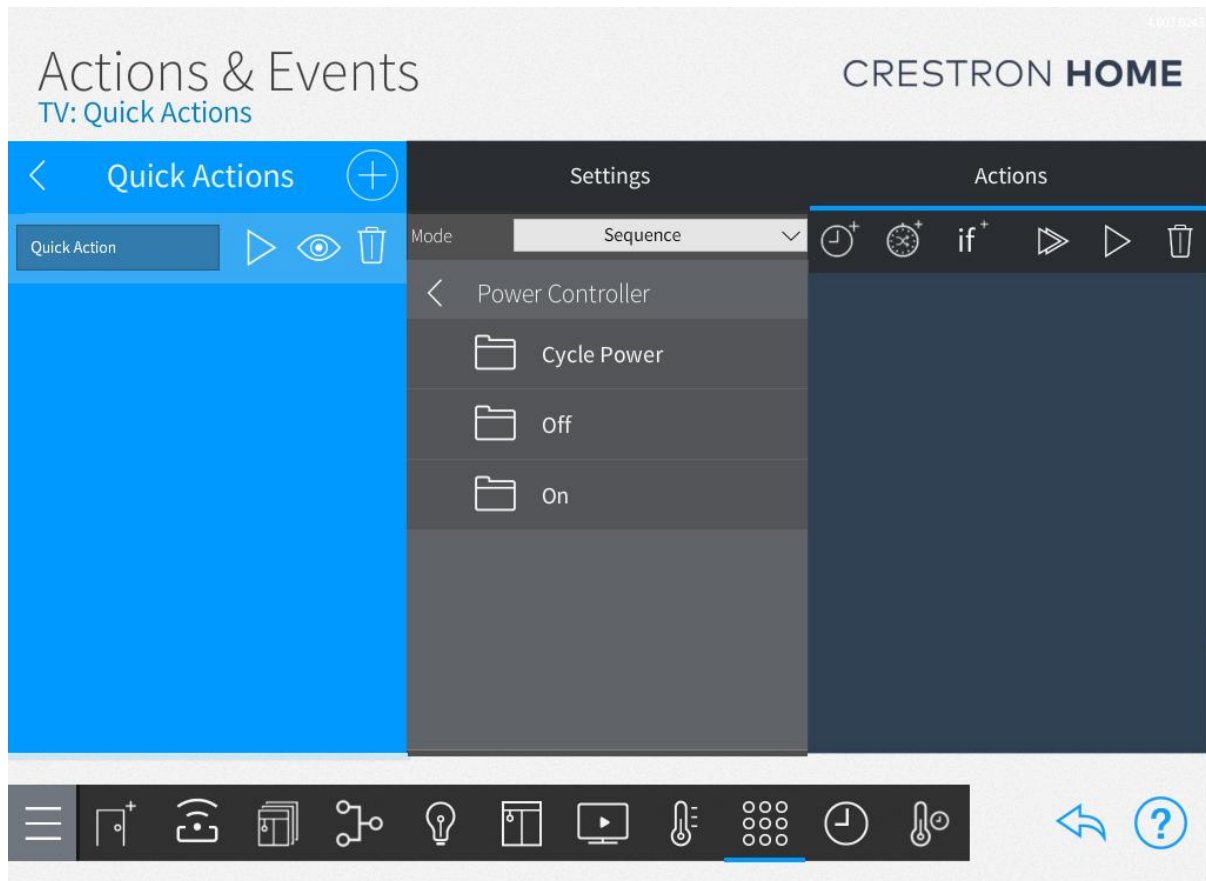
Error messages will be displayed on the tile and within the tile itself. The error message can be seen like this:



Error Message	Guidance
Invalid Login	Check that authentication has been enabled on the Crestron Home driver and that the username and password are correct. Typing too fast can cause the password/username character's to be placed out of order.
Unable to Connect	Check that the device is online and that the IP address is correct.
Invalid Licence	The driver's licence has expired. If you bought the licence after trying the driver, try rebooting the processor and check that your licence is active through the link provided in your order confirmation.

The Power Controller

The power controller shows as another child device within the managed platforms section. This child adds three quick actions per power port: On, Off and Cycle. Cycle will turn the power off for that port and then turn it on afterwards.



SUPPORT

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

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

LICENCING

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

A purchase should not be completed without correct information as refunds cannot be issued for errors or changes made to details following purchase.

This is an electronic product and there is no physical delivery.

The integration solution 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 integration solution's functionality and any bug fixes will be provided free-of-charge. Additional functionality may be released as a variation of this integration solution and this will be a separate, purchasable, product.

CLOUD LICENCE

This integration solution contacts Ultamation's licencing server at startup. If the server finds a matching licence for the integration solution and processor then the integration solution will be licenced. Otherwise, the integration solution will check the offline licence key. If you purchase a licence **after** you have loaded the integration solution, please reboot the system to see changes take effect.

If you purchased a licence **before** it was migrated to the cloud service, i.e. you have a licence key already, you must enter this into the **Offline Key** user attribute. If you purchased the integration solution **after** it was migrated, and you don't have a licence key, no further action is required.

If no licence exists for the product/processor the integration solution will enter a short trial period (ONE HOUR) to allow for verification of correct control or evaluation.

To request an OFFLINE key, please contact support@ultamation.com with your order details and a brief explanation why you REQUIRE offline activation. Ultamation reserve the right to refuse offline activation.

NOTE: Once an offline key has been issued no further licence changes will be granted. Moving the integration solution to a new processor will require an additional licence purchase.