



Control Programming LLC

Release Notes

Extension – Power Araknis Cloud
version 2.00.006

Extension

This release note is for the Crestron Home that allows POE control of Araknis 210 and 310 switches.

Notes and Recommendations

Drivers->Power->Araknis

System Requirements and Dependencies

Provide any minimum versions of applications required to run your driver.

Crestron Home v3.004

This extension requires that the License Manager (<https://cpllc.net/product/license-manager/>) also be installed on the processor









Installation/Upgrade Instructions

SSH will need to be turned on via the provided web configuration page.

The screenshot shows the 'ACCESS MANAGEMENT SETTINGS' page in the Araknis web interface. The page is divided into several sections:

- User Management:** A table with columns for User Name, Password, Privilege Type, and Delete. One user is listed: 'aravis' with a password of 'Clar 8 - 10' and a privilege type of 'Admin'.
- HTTP/HTTPS/SSH:** A section with three rows of settings:
 - HTTP: Enabled Disabled
 - HTTPS: Enabled Disabled
 - SSH: Enabled Disabled

At the bottom right of the settings section, there are 'Apply' and 'Cancel' buttons.

	Obtain License Key Clicking the link, on the right, takes you to CPLLC.net where license keys can be obtained. A purchased license key is required to be entered i...	CPLLC.net
	Show in Home Screen Checked to show on Home screen	<input type="checkbox"/>
	Show on Room Screen Checked to show in Room screen	<input checked="" type="checkbox"/>
	Port(s) Display Filter Specifies which ports are to be displayed. If left blank all ports will be displayed. To specify a port(s) comma separate the port number (1,2)	<input type="text"/>
	Cycle Seconds Number of seconds to wait between turning plug off and turning plug on	<input type="text" value="5"/>
	IP Address IP Address of Araknis POE Switch	<input type="text" value="10.2.176.49"/>
	Login Username Username required to log into the Araknis POE Switch	<input type="text" value="araknis"/>
	Login Password Password required to log into the Araknis POE device	<input type="text" value="CPLLC1234!"/>

Obtain License Key – clicking on the “CPLLC.net” link will take you to the website to purchase the necessary license. The obtained license key will need to be entered in the license manager on the appropriate SKU.

Show on Home Page – check if extension is to be visible on the home page.

Show in Room Page – checked if extension is visible in the room page.

Port(s) Display Filter – if left blank all Ports will be displayed. Comma separated port numbers will display only those outlets.

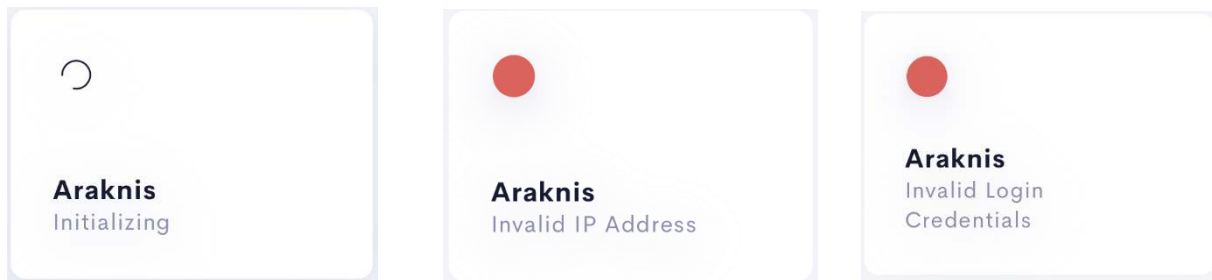
Cycle Seconds – the number of seconds between the port turned off and turned on when the port power is cycled.

IP Address – IP address of the Araknis switch.

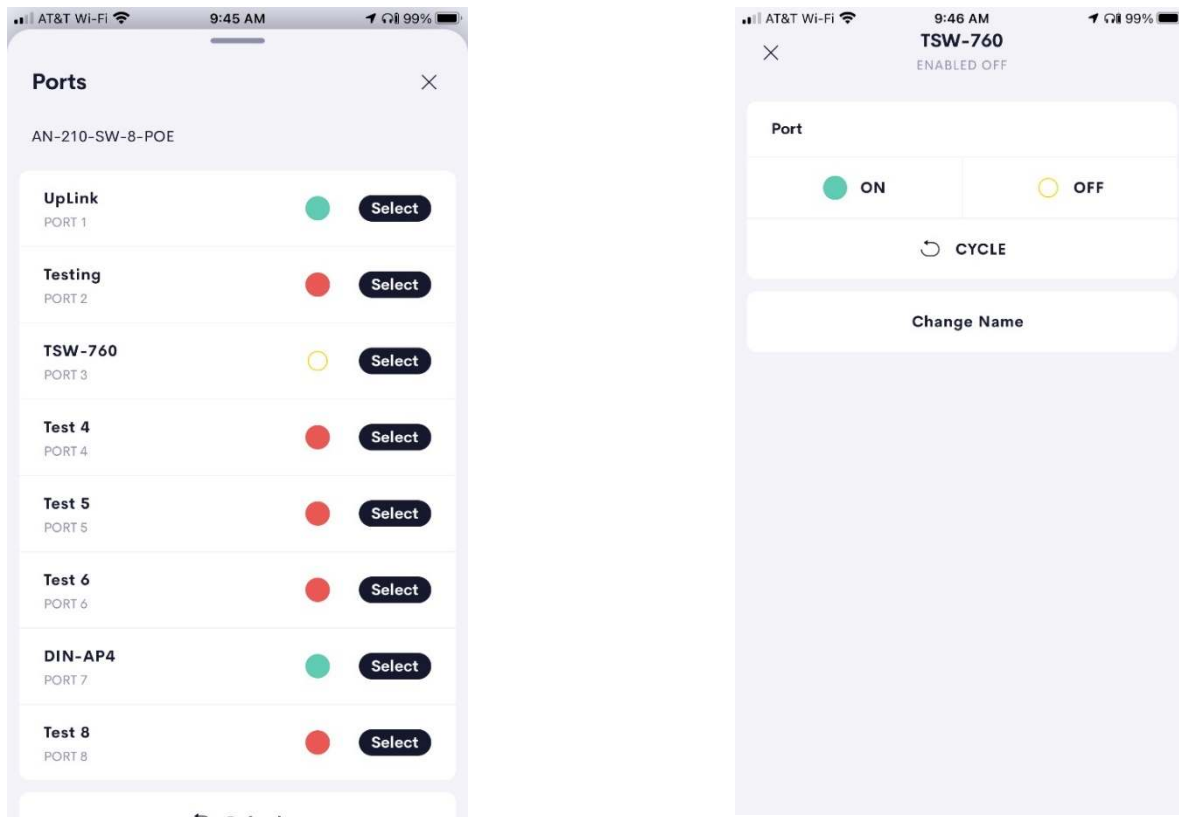
Login Username – Username required to login to the Araknis switch

Login Password – Password required to login to the Araknis switch

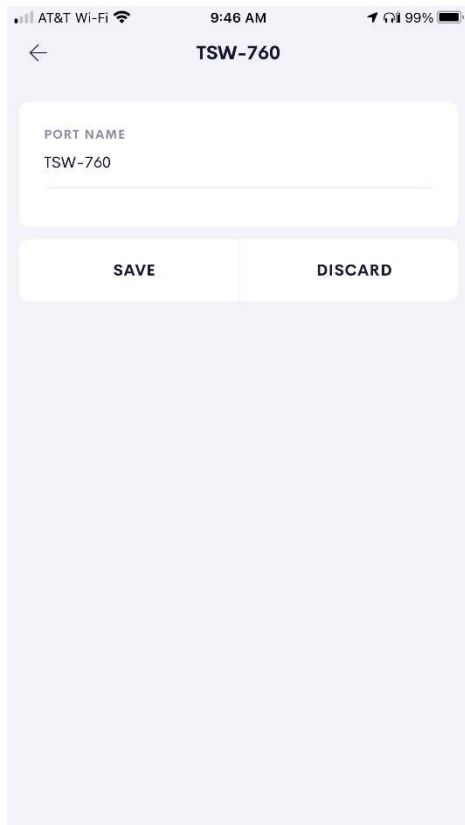
End-User Experience



The above images show the extensions state. The left image shows the extension is being initialized, The middle image indicates and invalid IP addresses was entered, The right image indicates that either an invalid username and/or password was entered.



The left screen shot shows the ports being displayed. A green dot means the port is active and POE is enabled. A red dot means the port does not have anything connected. A yellow circle dot means the POE power has been turned off. At the bottom of this page, there is a refresh button which initiates a sync of the switch with the extension.



The right screen shot enables discreet control of the specific port. The POE to the port can be turned on/off or cycled. If desired, the port name can be changed by press the change name button.

Limitations/Known Issues

No know issues

Supported Features

Not applicable

Test Environment

List the environments where this driver has been tested and any control system firmware versions used.

- Crestron Home v3.004
- CP4-R
- MC4-R

Supported Models

- CP4-R
- MC4-R

Contact Information

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- License: <https://cpllc.net/?product=araknis-poe-switch>

Version History

2022-04-04 2.00006

- Minor bug fixes and adjustments required for Hot Fix

2022-12-16 2.00.005

- Added required changes to the JSON CH file

2022-07-29 2.00.001

- Updated to License Manager

2022-05-30 1.01.003

- Removed SNMP control and switched everything to SSH commands.

2021-04-08 1.01.001

- Added site license support

2021-03-16 1.00.00

- Initial Release

Licensing and Copyright Information

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