

UniFi PoE Control Driver

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Compatible Control4 Systems:

Designed to work with OS 2.10.x, 3.0+

Compatible Hardware:

Dream Machine Pro, Cloud Key Gen2, Cloud Key Gen , 1UniFi Network Controller Software
Integrates with the UniFi Network Controller Driver

License Purchase, Driver Download & Change Log:

Please visit <https://www.drivercentral.io>

Documentation

<https://drivercentral.io/platforms/control4-drivers/security/unifi-network-controller/>

Features/Overview

- Allows for Simple integration for turning on/off/toggle and cycling PoE ports on UniFi network switches

Dealer Notes

The driver connects via the RELAY binding to the UniFi Network Controller.

You only need to add this driver if you want to create an icon for controlling the port from Navigator. The Network Controller driver has composer actions to adjust poe ports as well.

Setup

- Make binding connection from UniFi Network Controller switch relay connection to this driver
- Refresh Navigators

Driver Properties

- Driver Actions
 - View Status: Displays general history and event information on the Lua tab of the driver
 - Test Service Email: Will send a test email to the service email provided
 - Test Customer Email: Will send a test email to the customer email provided

Show Icon in All Rooms: Will show this icon under the SECURITY section
Hide Icon in All Rooms: Will hide this icon from the SECURITY section
Toggle/On/Off/Cycle PoE: Will send this action to the network switch port

- Auto Rename Enabled: Will update device name with what the network ports name is

[Keypad Button Links](#)

This driver supports connection based keypad programming. LED colors and click actions are defined in the properties under Keypad Button Link Options area

[Event and Notifications](#)

Events: Dropdown list of different notification events. This allows dealers to customize how the notification is sent to the customer. Events are as follows:

ON: When the PoE port is Enabled (note: Even if the device is not working)

OFF: When PoE power has been removed (if the device does not need PoE power the port will connect)

CYCLE: When the PoE port is power cycled

Display Status: Configure notification when Display Status is triggered. Example: Driver Icon is pressed

[Email/Text Notification Settings](#)

Events have the ability to send customized email, text and push notifications to certain groups of people. The Properties listed here set those groups for easier programming.

Email: Service. This property is intended to send an email to the installer or dealership of the project. The email subject line will be: Control4 System: [PROJECT_NAME]. Example Control4 System: Smith Residence.

Email: Customer. This property is for the customer. When a message is sent the subject line will come from the property Email: Subject

Email: Subject. This property is the subject line of the email (or push notification subject line). When the driver will build this subject line based on the following criteria.

When first loaded the driver will scan the project and look for another driver with the property 'Email: Subject' and if found will use what is already being used

If no driver is found with 'Email: Subject' the driver will use the zipcode of the project [CITY] Smart Home. Example: Denver Smart Home

If the driver cannot find a city the subject line will default to: My Control4 Smart Home

[UI Settings](#)

This driver uses the UI button proxy from Control4. This proxy allows a custom icon to be displayed on

Control4 Navigator. The driver has the ability to trigger quick actions when the icon is pressed.

UIButton: Single Tap. This property will trigger with the driver icon is pressed once

UIButton: Double Tap. This property will trigger when the driver icon is pressed twice. NOTE: As of OS3 double tap must be done SLOWLY! Press, Press... It will NOT work if you quickly press the button twice. Control4 is aware of this bug on Navigator.

Icon Style. This property defines the icon look. Choose the correct icon style for the project here. You do not need to Refresh Navigators when changing this value

Control4 Navigators. This property defines which Touchscreens will receive the Navigator Popup event (if enabled under the Events section).

[Development Tools](#)

Driver communicates directly to the UniFi Network Controller

Push Notification uses the Control4 MyHome app and 4Sight

Email Notifications use Cindev Notification System (Sendgrid Email API).

DriverCentral Licensing and Driver Management including Auto Update

[Warranty & Disclaimer](#)

<https://www.cindev.com/terms-and-conditions>