



# CS-IWO

## In-Wall WiFi Outlet Driver for Control4

### Installation Instructions

**IMPORTANT:** Complete all setup of the CS-IWO using the Connect Sense app including device registration before installing the CS-IWO driver.

#### 1a) Simple Installation Using SDDP

This driver supports Control4 SDDP and can be easily installed from the Discovered Tab in composer.

1. Click the target room that the driver will be installed into
2. On the Discovered tab, check the “Auto add identified devices” checkbox at the bottom.
3. In the ConnectSense app click on Identify

- or -

1. Click the target room the the driver will be installed into
2. Right click the desired CS-IWO found in the Discovered tab
3. Click Add To Project

The driver will be added to the project with the correct network bindings. Proceed to Step 2.

#### 1b) Traditional Driver Installation

1. Install the CS-IWO driver in the desired room
2. On the Connections > Network > IP Connections page make the SDDP Network connection by dragging the appropriate Available Device to the network connection of the CS-IWO driver

NOTE: It is highly recommended to use SDDP as the control method instead of an IP address which could change.

#### 2) Check Properties to Verify

Once installed and identified on the network, the fields on the Properties Tab should indicate the firmware version and IP Address of the connected CS-IWO. If the property fields are not filled out please check your networking connections.

### 3) Adding Interface Drivers

1. Depending on the project's needs, add a Non-Dimmable Light (Outlet) or Relay/Motorization drivers for each of the outlets of the CS-IWO. These drivers act as interface drivers into the Control4 system and both Light and Relay connections were included for maximum flexibility.
2. Create bindings between the interface drivers and the CS-IWO driver in the Connections section of Composer.

### 4) Refresh Navigators

Refresh Navigators and the installation is complete.

## Properties

The drivers's properties include important information for debugging and installation.

- Debug Mode: Set to On or Off to put driver into a 30 minute debug mode
- Driver Version: Indicates the current driver version installed
- Firmware: Indicates the current firmware version of the CS-IWO that is connected
- LED Level: This slider is available on C4OS 2.10 and above and can be used to quickly set the Power LED brightness levels on the CS-IWO. If you are running a version of composer that does not recognize this property you will need to make these changes programmatically
- IP Address: Will indicate the IP address of the CS-IWO if supported by the version of C4OS
- WiFi Network: Indicates the SSID of the WiFi network the CS-IWO is connected to
- WiFi Signal: Indicates the RSSI dB level of the CS-IWO
- Internal Temp: Indicates the internal temperature of the CS-IWO

## Programming Features

- All programming features in Light and Relay devices will work on the CS-IWO driver.
- The CS-IWO driver includes events for outlet occupancy and variables for Occupancy, Volts and Watts for each Outlet.
- The CS-IWO driver also has one Command that can be used to set the LED Brightness Levels based on programming.

Note: Power on/off events and control can be programmed off of the bound interface drivers.

## Support

Please contact <https://support.gridconnect.com> for support.