



Opendiem Connect™ - Our Home Spaces Wireless Ecosystem

Now connect **Opendiem™** to the **Our Home Spaces, OHS**, eco-system of WiFi devices with the **Opendiem™** Connect OHS API service. Wi-Fi based thermostats, lighting control modules and smart plugs from **OHS** can now be integrated into your **Opendiem™** solution.

The **OHS** Wi-Fi based ecosystem of modules is based on readily available and cost effective 802.11b/g wireless connectivity. Control solutions which were too costly to implement with traditional Building Automation System components and software can now be easily monitored and controlled from the cloud and integrated into **Opendiem™** for global control and monitoring.

Light commercial buildings, branch offices, multi-tenant properties, schools, chain stores, apartment complexes, hotels / motels and even residential developments can now be cost effectively controlled with **OHS** ecosystem devices.

The **OHS** components can be controlled locally through a standard web browser or smart phone and integrated into **Opendiem™** for global management and reporting by corporate, property management, district administration offices, cities or municipalities.

All **OHS** components are **Demand Automated Response Server (ADRS)** capable. Based on individual component settings each component can react to help save energy during a utility driven **Demand Response Event**.

With the real time electrical power monitoring capabilities of **Opendiem™** an **Internal Demand Response** event can be generated to the **OHS** components separate from a utility based event. This allows end users to manage their own electrical demand and consumption resulting in bottom line savings.

- **COST EFFECTIVE & EASILY DEPLOYED COMPONENTS.**
- **802.11b/g WEP • WPA-PSK • WPA-PSK [AES].**
- **EASE OF INSTALLATION.**
- **CLOUD BASED CONNECTIVITY AND ACCESS.**
- **GLOBAL INTEGRATION INTO Opendiem™.**





Opendiem Connect™ - Our Home Space Wireless Ecosystem

Connecting **Opendiem™** to the **Our Home Spaces** ecosystem is as simple as entering the IP address of the **OHS** cloud server, entering your **OHS** email account address and password. The **Opendiem™** Connect OHS API service then auto discovers devices assigned to your account in the **Opendiem™** standard tree structure for integration into graphics screens and other Opendiem™ services. Just “Drag-n-Drop” data as you need!

Our Home Spaces Driver (OHS)

Our Home Spaces Settings
Specify the location of the OHS Rest service along with user login credentials.

OHS Host Address

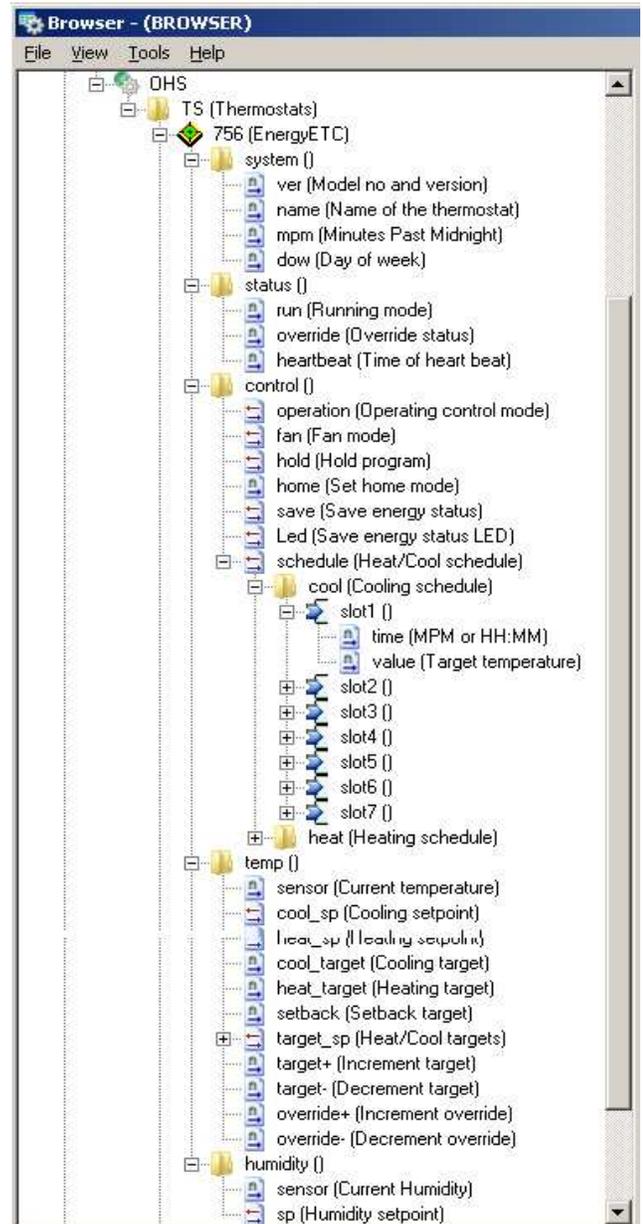
Host: 64.1.1.1
Port: 8558

User Information

Login name: yourOHSaccountemail.com
Password: *****
Confirm password: *****

Apply Close

Driver State [TS.881] The driver is running



(CT80 Thermostat Data Tree)

The **Opendiem™** OHS API Service and **OHS** Wireless Ecosystem allows you to:

- Create solutions where traditional systems are cost prohibitive.
- Leverage existing 802.11 b/g wireless infrastructures for device connectivity reducing installation costs.
- Integrate previously isolated systems into a cohesive smart network for monitor and control.
- Develop cost effective energy demand management programs through the use of DRAS technology.
- Create a common user interface for multiple disparate systems.