HAI MicroControl™
Standalone Wireless Energy Management

The ZigBee MicroControl is a standalone control unit for HAI's ZigBee load control modules (LCMs) and Omnistat2 thermostats. MicroControl features a timed Energy Saving Mode that allows you to command ZigBee devices into energy saving settings at the touch of a button.

FEATURES

Stand-alone capability–functions without an automation controller

Can control up to 64 loads–LCMs or Omnistat2 thermostats

Push the top button to instantly set all loads to an energy saving setting

Add Companion displays to expand control throughout the home
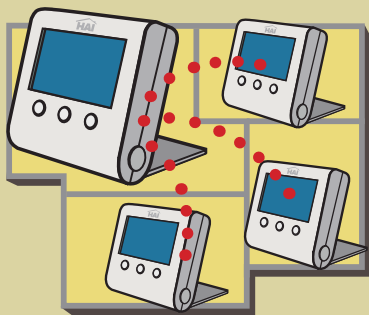
Includes USB cord and power supply

Future development will include PC upgradability via USB connection

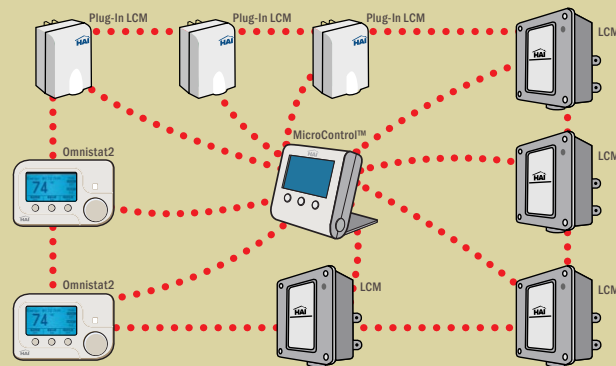Expand the standalone system by adding an HAI controller at any time

EXPAND INTERFACING WITH MICROCONTROL COMPANIONS

Place a MicroControl Companion in each room or floor. Adding Companions is easy and expands the ability to interface with and control the HAI ZigBee network and the connected loads.

ADD UP TO 64 LOAD CONTROL MODULES AND OMNISTAT2 THERMOSTATS FOR A COMPLETE ENERGY SAVINGS NETWORK

The display on the MicroControl allows easy set up, installation, and control of HAI's wireless ZigBee system. The environmentally-friendly internal backup battery in the MicroControl provides approximately four hours of active use power and up to 24 hours in sleep mode.

The MicroControl enacts your time-based schedules for temperatures, water heaters, air conditioning units, pumps, fountains, lamps, generators, and other devices. When used stand-alone, automatically set back energy loads at precise times with preferences restoring just before returning home (to ensure a cool household, a piping hot shower, etc). Press one button when leaving and all devices enter an energy-saving mode. Upon returning, press the button again to restore occupied settings.

Select a particular load, view its status live, and turn it on or off. Even view the current draw (instantaneous consumption) of devices. This system is devised to reduce energy when you're not home, and reduce "vampire" loads.