

## MODEL 32A00-1 OMNITOUCH™

This colorful "plug and play" touchscreen interface for Omni-family controllers facilitates graphical control of security, HVAC, lighting and other home control functions via easy-to-recognize icons. The unit features a 3.9 inch color, touch sensitive LCD screen with backlighting that adjusts automatically to ambient lighting conditions and turns off when not in use. The two-color LED offers status at a glance, and there are selectable keyclick and beeper functions. The touchscreen unit mounts flush with the wall, and is supplied with a white faceplate that is a slim 3/8 inch for an elegant built-in look. Beige, Almond, Brown and Black faceplates may be purchased separately to match any décor. Works with OmniLT, Omni II and OmniPro II. Connects to 4-wire console bus. Available April, 2003.



## OMNI FAMILY CONSOLES

HAI offers three consoles for Omni-family controllers. Each features a 48 character backlit LCD display with menu operation, backlit keys, selectable keyclick, beeper functions and viewing angle. A two-color LED offers status at a glance: red for security armed, green for disarmed. Models with silk screen have the menu options printed on the console face. The Flush Mount console is provided with a painted aluminum backbox that mounts in the wall, providing a professional, built in look. The Universal Console features larger buttons for easier viewing and operation, and can be surface mounted or flush mounted with the included trim ring. It has two additional "quick access" buttons for Lights and Scenes.



11A00-9 Surface Mount Console with Silk Screen



11A00-2 Flush Mount Console with Silk Screen



15A00-1 Universal Console

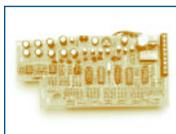
## MODEL 17A00-1, -9 EXPANSION ENCLOSURE

The 17A00 Expansion Enclosure adds 16 inputs for additional security, fire, temperature, humidity and automation inputs, a battery backed and supervised power supply for additional system power, and 16 voltage outputs for control. The 17A00 can be mounted up to 1000 feet away from the OmniPro II controller and has its own power supply and battery. It is commonly used for additional security / fire zones and control of pumps, motors, commercial lighting, remote control breakers and sprinkler systems. 17A00-1 is in an OmniPro II enclosure. 17A00-9 is on a 20A07-2 Universal Mounting plate for use in structured wiring enclosures. Optional 19A00-1 8-relay module mounts with either version.



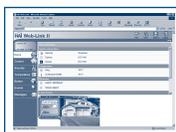
## MODEL 10A11 TWO-WAY AUDIO/ VOICE ALARM MODULE

The 10A11 allows for two-way voice communications between the premises and the central station after an alarm event. Additionally, the 10A11 can announce alarms and programmed voice messages inside the premises using HAI's built in voice. The 10A11 connects to the Omni family controller board and 28A00 speaker microphones. After an audible alarm, the module allows the central station to control the listen/talk mode. For silent alarms, the module allows listen in only. User can also access listen/talk features from any touch-tone phone, both local and remote. Can be used as an internal paging/intercom system.



## HAI WEB-LINK II®

Allows Internet access and control of all security, lights, appliance, heating, cooling and other functions over the Internet. Includes wireless access, video surveillance, and the ability to receive emails based on programmed events. See HAI website and separate tech sheet for details.



## MODEL 10A07 4-RELAY MODULE MODEL 19A00 8-RELAY MODULE

Four or eight separate relays convert HAI voltage outputs to Form C relay contacts. Contacts rated 5 amps at 24 VDC. LED indicators show which relays are energized. 10A07 is supplied with foam adhesive mounting tape; 19A00 has mounting holes.



## MODEL 10A06 16 ZONE HARDWIRE EXPANDER

This module adds 16 fully configurable input zones to Omni II and OmniPro II controllers. The module comes with mounting hardware and cable to attach to the HAI controller. Terminals are provided for 16 additional zones that can be programmed for burglary, fire, temperature or auxiliary inputs. (Not for Omni LT)



## MODEL 22A00-1 OmniLT EXPANSION MODULE

This module expands the OmniLT by adding 16 zones and 8 voltage outputs with overload protection and reset. The module comes with mounting hardware and cable to attach to the OmniLT controller. The 16 zones can be programmed for burglary, temperature or auxiliary inputs. The 8 outputs have individual overload protection, with overload indicator and reset button.



## MODEL 10A17-1 SERIAL INTERFACE

The Model 10A17-1 can be used to increase the number of serial ports on the Omni LT and Omni II from one to two, and on the OmniPro II from three to four. Like the built-in ports, the 10A17 allows Omni family controllers to be connected to personal computers and other serial devices for HAI Web-Link II, HAI PAccess and Connectivity Partner systems using HAI OmniLink or HAI Pro-Link protocols. Supports both RS-232 and RS-485 connections.



## MODEL 28A00-1 AND MODEL 28A00-2 SPEAKER MICROPHONE MODULE

The Model 28A00-1 and -2 is a speaker and microphone assembly that allows two-way communication with a central station after an alarm, paging and listening from an on-premises or remote phone, announcement of alarm and zone by voice, and voice messaging (voice messaging not available on all systems) when connected to a Two-Way Voice Module. It may be used outdoors in weather protected areas such as overhangs, eaves, etc.



## ADVANCED LIGHTING CONTROL (ALC) SWITCHES

ALC switches enhance lighting control by providing superior low cost reliability. They provide Architectural Quality lighting control with direct level control, scene controls, programmable fade rates, lighting based on motion or activity, schedules, and sunrise/sunset. Four types are available in both white and ivory. New - ALC1000W dimmer switches and ALC Cluster switches now available in white or ivory.



## MODEL 1105W PACCESS FOR DEALERS MODEL 1106W PACCESS FOR END USERS

HAI PAccess allows complete set-up, programming and monitoring of all HAI Omni family controllers. PAccess runs on Windows based computers and can be connected to the controller via RS-232, modem or Ethernet (OmniPro II). Allows fast and convenient set up of all names, voice, automation programs, security codes and all other configuration items. PAccess has Status pages to show the status of all system components, including door and window sensors,





lights, appliances, thermostats, expanders, and more. A command section allows remote control using the computer, and the event log can be displayed. Automation programming is easy using HAI's Advanced Control Programming. PAccess now has new features to cut/copy/paste groups of programs between files, and a new search feature to find a particular group of programs in the program list. PAccess stores the complete set up of the controller on the computer's hard drive for backup purposes. Model 1105W is a must for professional installers, as it allows quick programming and file backup for customer support. Model 1106W is optional for the end user, offering a convenient way to program the automation system and most other features. It has all capabilities of 1105W except for certain system items that should be changed only by the installer.

**MODEL 1101A PESM**

The PESM (Programmable Energy Saver Module) is used to override existing thermostats for setback control. It can also be used for sensing and controlling other temperatures, such as attic fans, garage fans, greenhouses, basements, wine coolers, humidors, etc. Can also be used to control spa heaters with remote temperature sensor. The PESM reports temperatures to the controller, and has a low voltage relay and LED indicator for control. The PESM doubles as a freeze sensor, which can cause the controller to dial out in the event of a furnace failure.



**MODEL 14A00 OUTDOOR TEMPERATURE SENSOR**

The Model 14A00 mounts in an outdoor location to send the outdoor temperature to HAI systems. It is coated with a sealant to resist moisture. Supplied with stainless steel mounting screws and waterproof connectors



**DUAL X-10 TRANSMITTER KIT**

This kit is intended for use in larger homes to increase X-10 signal strength. By using this interface module in addition to the one with an HAI Controller, X-10 signal output is doubled and all electrical circuits receive a clear signal. Includes one X-10 TW523 two-way powerline interface and the necessary parts to connect to HAI controller.



**MODEL 21A05-2 SERIAL CABLE**

This cable connects OmniLT, Omni II and OmniPro II built in serial port to personal computers for HAI Web-Link II, HAI Windows PAccess as well as other systems from HAI Connectivity Partners. DB-9F connector.



**MODEL 14A00-8 WATER TEMPERATURE SENSOR**

This sensor's stainless steel probe is designed specifically to monitor water temperature in pipes or open water. Can be used to monitor temperatures for pools, spas, aquatic ponds, greenhouses and solar collectors.



**INDOOR/OUTDOOR TEMPERATURE SENSOR (31A00-1),  
INDOOR/OUTDOOR TEMPERATURE & HUMIDITY SENSOR (31A00-2)**

The 31A00-1 is housed in an attractive beige case suitable for indoor décor. The internal circuitry is coated to resist moisture and features a new digital sensor that doesn't need calibration. The sensor hooks up to any unused zone on an Omni Family controller. Can also report over/under temperature and freeze conditions. The 31A00-2 includes all of the features of the 31A00-1, and adds an electronic humidity sensor, reporting 0 to 100 percent relative humidity. High and low limits can be set for taking action (i.e. turning on bathroom vent fan, running a/c in de-humidification mode, etc.) or reporting high/low humidity conditions in homes, greenhouses, wine coolers, humidors, etc. This sensor uses two zones; one for temperature and one for humidity.



**MODEL 21A07-2 MOUNTING PLATE FOR OMNI LT  
MODEL 20A07-2 UNIVERSAL MOUNTING PLATE FOR OMNI II / PRO II**

Model 21A07-2 is a half sized mounting plate used to mount OmniLT controllers in Leviton and "open house" enclosures. Model 20A07-2 is a full size mounting plate used to mount Omni II and Pro II controllers in Leviton, OnQ, Siemon, UStec and "open house" enclosures. Both models come with hardware kit and "HAI Automation Inside" stickers.



**MODEL 12A00 SUPERVISED WIRELESS RECEIVER**



The Model 12A00 Receiver is ideal for retrofit applications or hard-to-wire security devices. It supports 64 independently addressed wireless transmitters. The receiver connects to the 4 wire console data bus and is mounted remotely from the controller. Featuring an LED display for easy set up, the receiver memorizes the unique address and type of each transmitter during set up, then supervises the transmitters for battery, contact state and proper operation. The receiver can achieve 3500 ft. open air range using SX format transmitters.

SX format transmitters are factory programmed with one of over 16,000,000 I.D. codes. There are no dip switches to set. The SX format features compressed, encrypted data with error detection and correction for increased range, reliability and ease of installation.

**FEATURES:**

- Supports 64 independently programmed sensor points
- Accepts multiple RF formats
  - Linear SX format
  - Linear Megacode
  - Linear Supervised S1
- Advanced superheterodyne receiver technology
- Unique RF error detection and correction software
- Fast and easy set up with pre-coded transmitters
- LED display ensures proper set up and operation

**ACCESSORIES:**



For More Information on HAI Products & Applications go to:  
**[www.homeauto.com](http://www.homeauto.com)**