HTX2
HOME THEATER EXTENDER

The HAI Home Theater Extender 2 (HTX2) lets you extend your home control to the existing audio/video equipment in your home theater. Users can control their home theater equipment from an iPhone, iPad, or iPod Touch using the HAI Snap-Link Mobile for iPhone app, and can control via an HAI OmniTouch 5.7e Touchscreen.

FEATURES

Stand-alone operation when combined with HAI Snap-Link Mobile for iPhone or an HAI OmniTouch 5.7e Touchscreen

Use serial, digital, and Infrared (IR) ports as well as relays to control home theater equipment

IEEE 802.3af compliant Power Over Ethernet Powered Device (PoEPD)

Four IR emitters for communicating with multiple devices

Includes a built-in IR Library containing over 300,000 IR codes
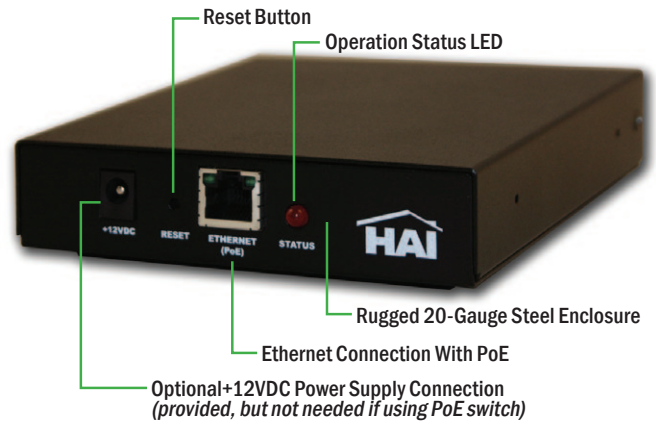
Learn-in IR codes with the built-in IR receiver

Control from iPhone, iPad, or iPod Touch

Customize the interface's buttons, fonts, colors, and macros

Organize and control devices by room

FRONT VIEW

- Reset Button
- Operation Status LED
- Rugged 20-Gauge Steel Enclosure
- Ethernet Connection With PoE
- Optional+12VDC Power Supply Connection *(provided, but not needed if using PoE switch)*

HTX2 MOBILE DESIGNER

The HTX2 Mobile Designer software package includes an attractive standard interface and allows for full customization of layout for controls.
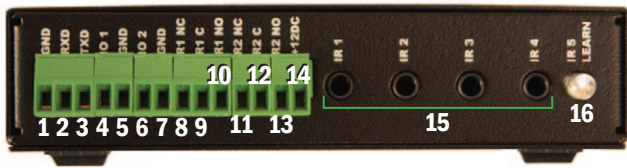

Users can create custom remote control pages, using graphical images or templates, for controlling their home theater equipment. The completed design is then upload to an iPhone, iPad, or iPod Touch device. When using HAI Snap-Link Mobile for iPhone, each audio/video device or remote control will appear in the room that is being controlled by the user. Easily set lighting, adjust temperatures, and control all home theater equipment from this single application.

The HTX2 works with HAI's IP-based Touchscreen, the OmniTouch 5.7e, to control your home theater equipment. HTX2 configuration requires HAI Automation Studio software *(HAI Part Number 1126)* which is also used to develop the Touchscreen's custom graphic interface.

The HTX2 can be used with an OmniTouch 5.7e stand-alone. This feature provides the option of control without an HAI

CONNECTION PANEL

1   RS232 Ground

2   RS232 RX Data

3   RS232 TX Data

4   GPIO 1: Configure as digital input/output

5   Ground

6   GPIO 2: Configure as digital input/output

7   Ground

8   Relay 1 Normally Closed: Connects to R1 Common when Relay 1 value = 0

9   Relay 1 Common

10   Relay 1 Normally Open: Connects to R1 Common when Relay 1 value = 1

11   Relay 2 Normally Closed: Connects to R2 Common when Relay 2 value = 0

12   Relay 2 Common

13   Relay 2 Normally Open: Connects to R2 Common when Relay 2 value = 1

14   +12VDC: 250 MA limit

15   IR Emitter Ports 1-4: Accepts standard 3.5mm tip-positive IR emitters

16   IR Learner: Infrared learner target

home control system. Contact closures can control window coverings, lights, and home theater components.

HAI's customizable IP-based OmniTouch Touchscreen sends commands to the HTX2, which in turn controls A/V equipment using its serial ports, IR ports, and relays. The HTX2 includes four IR flashers (emitters) that attach to the IR Receiver of any A/V equipment you wish to control.

The I/O ports on the HTX2 are used for power sensing on devices without discrete on/off IR commands. Relay ports on the HTX2 can be used to control any device that requires a contact closure, such as motorized screens or blinds.

Expansion is easy, as there is no limit to the number of HTX2 devices that can be used in an installation.

INCLUDED WITH PACKAGE	
HTX2 IR Controller	86A00-2
+12VDC Power Supply	-
IR Flashers (4)	62A08-1
HTX2 Mobile Designer Software	86A01-1
Documentation	-

REAR VIEW

Width: 4.5" (115mm)

Height: 1.0" (25.5mm)

Depth: 5.0" (127mm)

RS232 Port (1)   I/O Ports (2)   12VDC   Relay Ports (2)   IR Emitter   IR Learner