HAI HTX
HOME THEATER EXTENDER

The HAI Home Theater Extender (HTX) lets you extend your home control to the non-proprietary audio/video equipment in your home theater. The HTX communicates over Ethernet with an HAI IP-based Touchscreen. Easily add components with the built-in A/V Library of over 300,000 IR codes.

FEATURES

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

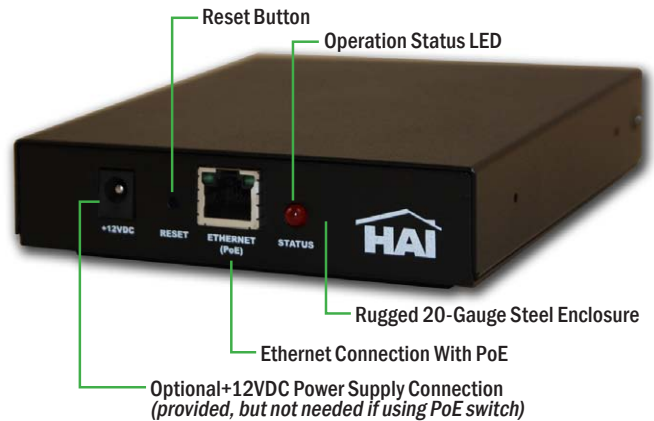IEEE 802.3af compliant Power Over Ethernet Powered Device (PoEPD)

Includes a built-in A/V Library containing over 300,000 IR codes

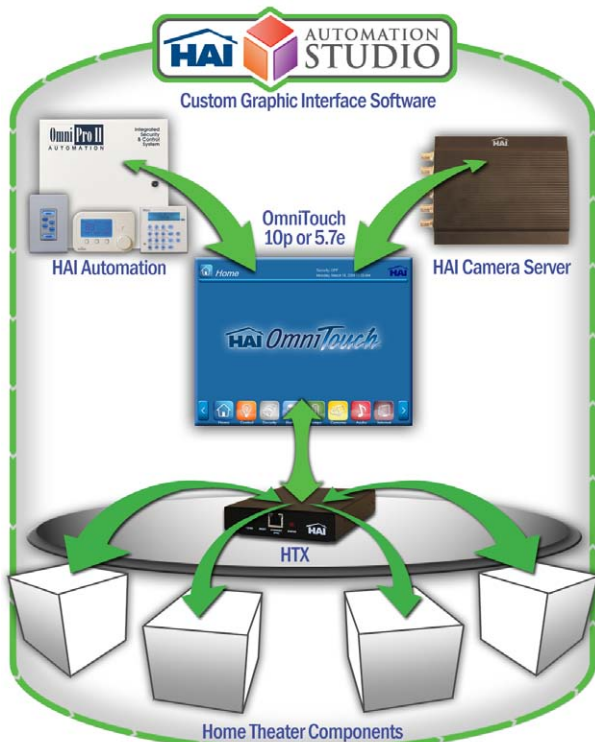Learn-in IR codes with the built-in IR receiver

MORE ONLINE: www.homeauto.com/info/htx   go!

FRONT VIEW

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

THE HAI IP-BASED PRODUCT SUITE

HAI AUTOMATION STUDIO
Custom Graphic Interface Software

OmniPro II
AUTOMATION
Integrated Security & Control System

HAI Automation

OmniTouch 10p or 5.7e

HAI Camera Server

HAI OmniTouch

HTX

Home Theater Components

The HTX works with HAI's IP-based Touchscreens, such as the OmniTouch 10p and 5.7e, to control your home theater equipment. HTX configuration requires HAI Automation Studio software *(HAI Part Number 1126)* which is also used to develop the Touchscreen's custom graphic interface.
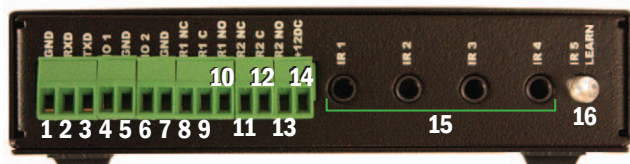
The HTX can be used with an OmniTouch 10p stand-alone. This new feature provides the option of control without an HAI home control system. Contact closures can control window coverings, lights, and home theater components.

HAI's customizable IP-based OmniTouch Touchscreens send commands to the HTX, which in turn controls A/V equipment using its serial ports, IR ports, and relays.

The HTX includes four IR flashers (emitters) that attach to the IR Receiver of any A/V equipment you wish to control.

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

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

Expansion of a home theater system is easy as there is no limit to the number of HTX devices that can be used in an installation.

INCLUDED WITH PACKAGE

HTX IR Controller	86A00-1
+12VDC Power Supply	-
IR Flashers (4)	62A08-1
Documentation	-

REAR VIEW

Width: 4.5" (115mm)

Height: 1.0" (25.5mm)

Depth: 5.0" (127mm)

12VDC

RS232 Port (1)
Baud Rate: 300-115, (200b)

I/O Ports (2)

Relay Ports (2)

IR Emitter

IR Learner