

HomeISA™ Read Me File

This file contains the Installation Guide and User Guide for Applied Future Technologies, Inc.'s HomeISA™ card hardware and software for use with HomeVoice™.

HomeISA™ Installation Guide

1 Hardware Installation - ISA card

CAUTION - Do NOT plug any cables into an installed HomeISA™ card when the PC is powered on. Make sure your PC is off before plugging in the cables or installing the card. Failure to follow this warning can result in permanent damage to the card or your PC.

- 1.1 Shutdown the PC and turn off the power.
- 1.2 Open the PC case and install the HomeISA™ card in an available ISA slot. Refer to your PC documentation for additional info on installing hardware.
- 1.3 Insert the Infrared emitter provided in J1 or J2 . (see Figure 1 and Table 1 for locations)
- 1.4 Insert the Infrared receiver provided with the card in J4.
- 1.5 Insert the X10 control cable (looks like a phone cord) in the RJ11 port on the card. Connect the other end of this cable to the Powerline Interface Module supplied.
- 1.6 Recheck the card to make sure it is still properly seated after the cables have been installed.
- 1.7 Close the PC and turn the power back on.
- 1.8 Select a house code (A-P) and device code (1-16) on the lamp module provided. You will use this code to identify this Lamp Module when testing below and in HomeVoice™. These codes are set via the two dial switches located on the front of the module.
- 1.9 After codes have been set, plug the Powerline Interface Module and the Lamp Module into active 110V outlets. Then plug a light into the Lamp Modules. Manually turn the lamp on. (The light may not come on due to the state of the module.)

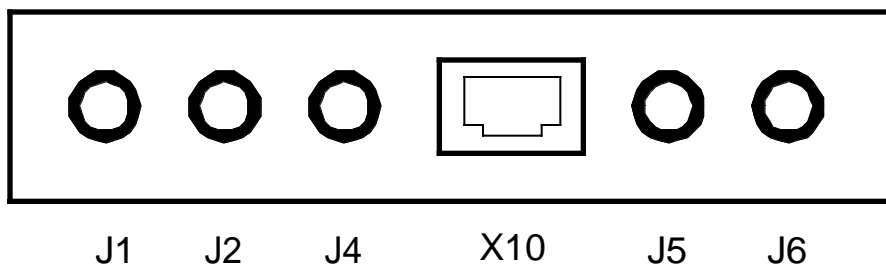


Figure 1. HomeISA™ Connections - Side View.

J1	Infrared 2 Out
J2	Infrared 1 Out
J4	Infrared In
X10	Powerline X10
J5	Temperature 2 In
J6	Temperature 1 In

Table 1. HomeISA™ Connections.

2 HomeVoice™ Software installation

See detailed instruction inside the HomeVoice™ CD case and in the Readme.1st.doc file on the CD.

3 Installation of the HomeISA™ Software Interface

HomeISA™ software interface is installed by following the HomeVoice™ Release 2.0 Installation process (number 2 above). No separate diskette is used for Release 2.0

4 Testing the HomeISA™ card operation

- 4.1 Run the HomeISA™ program by selecting Start, Programs, HomeVoice, and selecting the HomeISA™ icon.
- 4.2 Select 'X10' from the 'Test' menu
- 4.3 Select the device code of the lamp module (from step 1.8)
- 4.4 Select 'on' from the command menu
- 4.5 Click the 'Test' button. (The light should turn on.)
- 4.6 Select 'off' from the command list and click 'Test'. (The light should turn off.)

See the HomeISA™ Users Guide in the ISA_Readme.doc file found on your HomeVoice™ Release 2.1 CD for information on using the HomeISA™ controller. The User Guide follows the Installation Instructions on this file.

