HomeSeer®

ZIR000 Release Notes

This document contains important information that is specific to the use of the ZIR000 motion sensor with HomeSeer Software

Installing the Motion Sensor so HomeSeer is notified of motion

1. Add the motion sensor to your Z-Wave remote control or the HomeSeer Z-Troller. Any Z-Wave remote should work, but the sensor has only been tested with the Z-Troller, the ACT ZTH100, and the Intermatic remotes. To do this, remove the cover from the sensor, set up the remote so it's waiting for you to press the button on the sensor, and then press the button. The remote should acknowledge the sensor. If it does not, try resetting the sensor using the remote. On the ACT remote, the command is "RESET UNIT", on the Intermatic remote it's the procedure to remote a node from the network. On the Z-Troller, press the DEL button. When you add the sensor to the remote, it should be done at the location where the sensor is to be installed. The sensor needs to know which Z-Wave devices are nearby for routing of commands. If you move the sensor, it may not work. Before moving it, delete it from the remote, then re-add it.
2. Very Important! Before performing this procedure, the motion sensor MUST be awake. The sensor goes to sleep to conserve battery power. To insure that the motion sensor is awake you need to remove the batteries for a few seconds, and then replace. The motion sensor will now stay awake for 10 minutes. If you need more time, remove the batteries again. If you are using the Z-Troller, simply go into Setup and click "Load Devices" to load the motion sensor device. If you are not using the Z-Troller, copy the remote to HomeSeer as you do with other devices. Now click on Setup, then Interfaces, then Manage. Click on the Learn Devices button. HomeSeer will communicate with the sensor to get its model number and other information.
3. Click on Status to display the HomeSeer devices, you should now see the motion sensor in the list. It will be named something like Binary Sensor 3.
4. Click on the name of the device to display the device properties page. To enable the sensor to notify HomeSeer that it has detected motion, you need to associate the sensor with HomeSeer. To do this, click on the Add Association button. Make sure the Group Number is set to 1. Again, the motion sensor must be awake. Remove and re-insert the batteries to insure that it is indeed awake.
5. At this point when motion is detected HomeSeer will be notified and the status will be updated. It may take a few minutes before the sensor detects motion after following the above procedure. The default timeout is 2 minutes. You will need to wait at least 2 minutes before forcing the sensor to detect motion. Wait a few minutes, then wave your hand in front of the sensor. The red LED in the sensor will light if it detects motion.
6. To have the sensor control HomeSeer devices, create an event that is triggered by Value Change, and set the device to the sensor. When the sensor changes to Motion, the event will trigger. Set the action to turn on a different device.
7. To have HomeSeer turn off a device when motion is not detected, create a new event that is triggered by Value Change and set the value to "No Motion". The sensor sends a no motion signal when it detects no motion. It sends only one "motion" signal when it detects motion.

Setting the Motion Sensor to control Z-Wave devices directly

1. HomeSeer version 2.1 or later is required for this procedure.
2. The motion sensor has the ability to control devices directly. Normally, it's easier to have HomeSeer turn devices ON and OFF. If you want to have the motion sensor control a device directly, use the Associate command under Manage on the Interfaces page in Setup.
3. Click on Setup, then Manage, then Create Associations. In the left list, select the motion sensor you want to control the device with. In the right list select the Z-Wave device you want the sensor to control. Make sure the group number is set to 1. Click the Add Association button. A message will display telling you if the command was successful or not. NOTE, the motion sensor MUST be awake. If the command fails, the sensor is most likely asleep. Remove the batteries for a couple of seconds, then replace. The sensor will stay awake for 10 minutes. Re-try the command.
4. When the sensor detects motion, the device will now come on.

5. The association can also be accomplished with the ACT HomePro remote model ZTH100. Use the Set Associations command in setup.

Configuring the sensor

The sensor has some configurable parameters. Refer to the documentation that came with the sensor for more information. To set these parameters, you will need an ACT remote model ZTH100. The configuration can also be set in HomeSeer 2.1.159 or later. Click on the name of the device from the HomeSeer status page, then click on the Configuration link.

For support visit our website at:

http://www.homeseer.com/support/index.htm

More support is available on our message board at:

http://board.homeseer.com/

Select "Updates" from the HomeSeer Help menu to download the latest version of our software and try our add-on software.

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