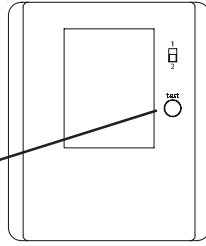


Initializing Motion Detectors

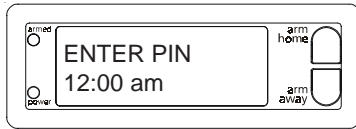
Remove the cover on the front of the Motion Detector and install 2 AAA alkaline batteries in the compartment. Replace the cover.

Press and hold the TEST button on the back of the Motion Detector for a second and then release it. This initializes the Motion Detector and picks a random code that is used when it is registered with the Console.

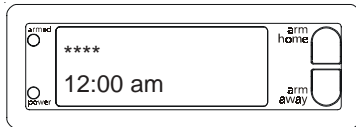


Registering the Motion Detector with the Console.

Press either of the Console's 2 Menu up/down buttons (to the right of the display). The display then shows ENTER PIN (Personal Identification Number) in the top line.



Entering the PIN clears the top line and shows * for each number entered. The default PIN is 0000, you'll find out later how you can change this, but for now press 0000 on the keyboard under the Console's flip up lid.



This takes you to the first level of the menu at step 1. This is the INSTALLATION level. The display looks like this:



Press OK and the display looks like this:

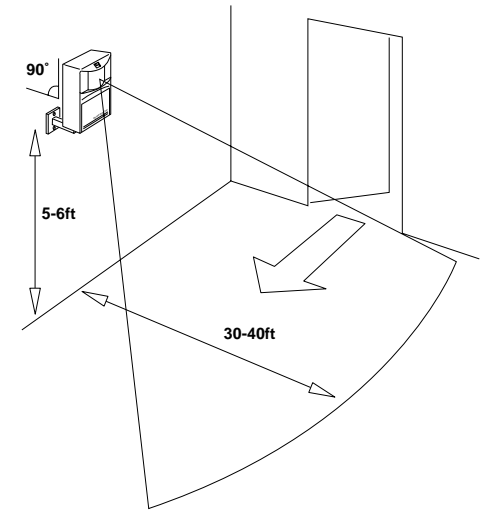
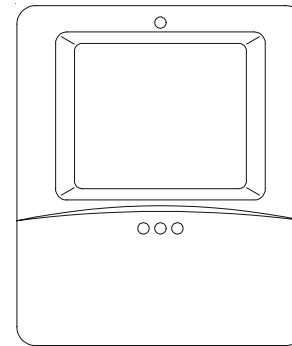


Installing the Motion Detector

- Attach the Motion Detector to a wall at a height of 5 to 6 ft. using the mounting bracket and screws provided.

Note: The Motion Detector has a special lens that 'looks' downwards. It must therefore be mounted to face outwards horizontally, i.e. do not 'aim' the sensor downwards.

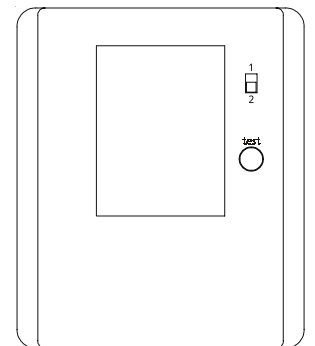
- Set the slide switch (on the back) to position 1 for instant triggering for maximum sensitivity or position 2 to trigger only after two movements have been sensed.



Testing the Motion Detector

- Set the slide switch on the Motion Detector to position 1.
- Press and hold the TEST button for about a second. The LED flashes twice when you release it.
- Wait 20 seconds for the Motion Detector to settle.
- Walk in front of the Motion Detector. The indicator LED lights each time it senses movement. Check the coverage area and reposition the sensor as required.
- Press the TEST button to return to normal operating mode.

Note: The Motion Detector will automatically return to normal operating mode after about 2 minutes.



Battery Replacement

If any zone shows LOW BATT on the Console's display, the Motion Detector for that zone will need its batteries replacing. Also, if a zone has not reported in during the last four hours, the display will show PROBLEM. This is most likely caused by dead batteries.

As long as the batteries have not completely failed they may be replaced with fresh batteries without the need to reinstall the Motion Detector. After removing the old batteries fresh batteries must be fitted within 30 seconds to ensure that the security code is retained.

To test the Motion Detector:

Once the batteries have been replaced, the Motion Detector should be tested as follows:

- Make sure the system is NOT armed.
- Press the TEST button on the back of the Motion Detector. The Console chimes to acknowledge and the zone # is displayed on the LCD.

FCC Statement

This equipment generates and uses radio frequency energy, and if not installed and used properly, that is, in strict accordance with the manufacturers instructions, may cause interference to radio and television reception. It has been type tested and found to comply with the limits for remote control security devices in accordance with the specifications in Sub-Parts B and C of Part 15 of *FCC Rules*, which are designed to provide reasonable protection against such interference in a residential installation. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause interference to radio or television reception, which can be determined by unplugging the equipment, try to correct the interference by one or more of the following measures.

- Reorient the antenna of the radio/TV experiencing the interference.
- Relocate the Console with respect to the radio/TV.
- Move the Console away from the radio/TV.
- Plug the Console into an outlet on a different electrical circuit from the radio/TV experiencing the interference.

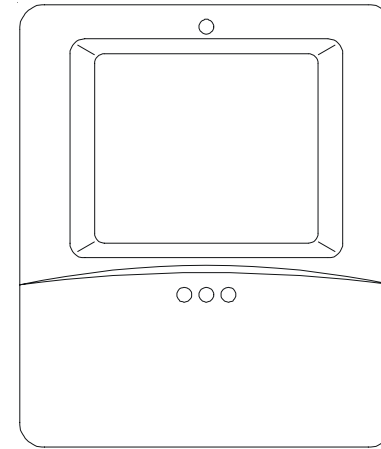
If necessary, consult your local RadioShack store for additional suggestions.

RadioShack Corporation, Ft. Worth, TX 76102.



RadioShack™

Motion Detector Cat. No 49-1003



The plug 'n power Supervised Security System Cat. No 49-1000 includes a Security Console with an automatic dialer that calls neighbors or friends in the event of a break in. A battery powered RF Door/Window Sensors and battery powered RF Motion Detector to trigger the alarm, and an RF and Keychain Remote control for arming and disarming the system. All sensors and remotes incorporate random digital security coding.

The system may be configured with any combination of the following items:

- Up to 16* Keychain Security Remotes with arm/disarm and panic functions, and buttons to control security lights in and around the home.
- Up to 32* magnetic switch operated wireless Door/Window Sensors.
- Up to 32* wireless PIR Motion Detectors.
- Additional plug 'n power Home Automation modules such as plug-in lamp and appliance modules and wired-in replacement wall switches can be added to the system (one Lamp Module included).

This manual for the 49-1000 system describes the installation process for the security elements of the system, and should be referred to as a supplement to this instruction booklet.

***Note: Door/Window Sensors and Motion Detectors may be added in any combination up to a total of 32.**