

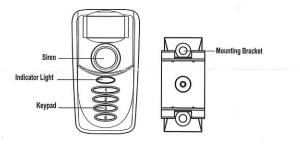
Model HS-MSA

Motion Sensing Alarm INSTALLATION AND OPERATING INSTRUCTIONS

These instructions should be kept in a safe place for future reference.

KIT CONTENTS

- 1 x Motion Sensor
- 1 x Mounting Bracket
- 1 x Instruction Leaflet
- 3 x Screws and 3 x Wall Anchors



INTRODUCTION

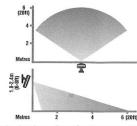
The Keypad Controlled Motion Sensor can either be wall mounted using the bracket supplied or used freestanding for portable use. It is operated using a 4-digit user access code with the keypad on the front of the alarm. The system has 2 operating modes: ALARM and CHIME. The chime mode is a low security feature that will produce a door-chime sound when the alarm is triggered. In Alarm Mode the device will produce a constant high volume alarm sound when triggered.

INSTALLATION

The alarm is designed to be wall mounted with the mounting bracket (included). The mounting bracket provides the flexibility to aim the motion sensor in a particular direction.

 Select the desired location for the alarm, such as the corner of a room. This will provide the maximum coverage.

Note: The sensor has a 6m (20ft) detection zone, with approximate angles of 110 degree horizontal and 70 degrees vertical. Recommended installation height is 1.8 - 2.4m(6-8ft).



Secure the mounting bracket to the wall using the provided wall anchors or by screwing the mounting bracket directly into a wall stud. Once the mounting bracket is installed securely on the wall, insert the bracket of the mount into the back of the unit and lock in place. The mount will click when secured to the alarm.

INSTALLING THE BATTERIES

The motion sensing alarm requires three AAA batteries (not included). The battery compartment is located on the back of the unit.

- Remove the battery compartment screw and slide off the cover in the direction of the open
- Insert three AAA x batteries (not included). Take care to note the polarity diagram inside the battery compartment.
- 3. Replace the battery compartment cover and secure the screw.

Note: The motion sensing alarm has a low battery indicator light. When the batteries need to be replaced, the indicator light will flash slowly.

CREATING A PERSONAL ALARM CODE

The keypad allows you to set a personal 4-digit code for arming and disarming the alarm.

- Remove the screw from the battery compartment and slide off the cover in the direction of the arrow.
- Press the LEARN button in the battery compartment, then the indicator LED light on the front of the alarm will blink for 15 seconds. During this time, input your 4-digit code. A beep will confirm each input. If the LED light stops flashing before the code is entered or the alarm does not produce the confirmation beep start the process again.
- 3. Replace the battery compartment cover and secure screw.

OPERATING IN ALARM MODE

- To activate ALARM mode, the mode selector switch in the battery compartment must first be set to the ALARM position.
- Enter the 4-digit User Access Code. The alarm will beep as each digit is entered. If entered incorrectly, the unit will sound and the indicator light will flash red 3 times.
- A red LED light will immediately begin to flash indicating the 45 second exit delay has started. The delay allows time for you to leave the protected area without triggering the alarm.





4. When motion is detected, the alarm unit will sound a short tone and a red light will flash. The alarm will activate after 30 seconds. The siren will sound for 30 seconds (unless disarmed) and then turn off. After 15 seconds the alarm will check for motion. If motion is detected, the siren will sound again. The cycle will repeat until the unit is disarmed.

DISARMING THE ALARM

Enter the 4-digit User Access Code. The alarm will beep as each digit is entered. Two beeps will indicate that the User Access Code is correct and the system has disarmed. If an incorrect code is entered, the unit will sound a louder beep. Enter the correct code any time after the alarm has sounded to deactivate.

OPERATING IN CHIME MODE

- To activate CHIME mode, slide the mode selector switch located in the battery compartment to the CHIME position.
- The chime will sound immediately when motion is sensed. No code is required. The motion sensor will reset.
- 3. To deactivate the chime slide the ALARM/CHIME switch to ALARM mode.

TESTING MOTION SENSOR OPERATION

- 1. Set the alarm to CHIME mode.
- After the initial chime, wait 15 seconds and then wave your hand in front of the sensor. If the chime sounds immediately, the sensor is working correctly.
- 3. To turn the unit off, set to ALARM mode.

BATTERIES

Do not allow the batteries to corrode and leak as this may cause permanent damage to the product. Take care to insert the batteries with the correct polarity as shown inside the battery compartments. Do not mix new and old batteries or different types of batteries. Do not use rechargeable batteries. At the end of their useful life, the batteries should be disposed of via a suitable recycling center. Do not dispose of with your normal household waste. DO NOT BURN.

FCC Regulation: This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation.

Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined

by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- · Reorient or relocate the receiving antenna.
- · Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- · Consult the dealer or an experienced radio/TV technician for help.

MADNING

Limitations of Alarm Products

Test product regularly to ensure it functions in accordance with these instructions. Security Equipment Corporation (SEC) is not providing insurance or any guarantee that the risk of burglary or robbery will be reduced or prevented even if this product is used properly. SEC recommends that users obtain proper insurance coverage for these risks. SEC does not represent or warrant that that this product may not be compromised or circumvented, that it will provide proper or adequate warning, or that the use of this product will prevent injury, property damage or other losses. Note that this product may be bypassed, compromised, fail or fail to warn like any alarm, including due to improper installation, positioning, or maintenance; tampering; dead, faulty, or improperly installed batteries; sensing limitations and component failures. The product's functional range may be affected or limited by environmental conditions, radio frequency interference or other obstructions. Audible alarm signals may be outside of hearing range, muted by doors, walls, and floors, unheard by deep sleepers or the hearing-impaired, or overwhelmed by other sounds.

90 DAY LIMITED WARRANTY

Security Equipment Corporation warrants this product to be free from manufacturing defects for a period of ninety days from the original date of consumer purchase. This warranty is limited to the repair or replacement of this product only and does not extend to consequential or incidental damage to other products that may be used with this unit. This warranty does not cover products which have been abused, altered or damaged. This warranty is in lieu of all other warranties express or implied. TO THE EXTENT PERMITTED BY LAW, SEC DISCLAIMS ALL OTHER IMPLIED OR EXPRESS WARRANTIES, INCLUDING THE WARRANTY OF MERCHANTABILITY AND/OR FITNESS FOR A PARTICULAR PURPOSE.

LIMITATIONS OF LIABILITY: This limited warranty is your sole remedy and SEC shall not be liable for any damages, whether direct, indirect, incidental, special, consequential, exemplady or otherwise, including lost revenue and lost profits, arising out of any theory of recovery, including statutory, contract or tort. In no event will SEC's entire liability exceed the purchase price of this product. Some states and provinces do not allow the exclusion or limitations on how long an implied warranty lasts or permit the exclusion or limitations of incidental or consequential damages, so the above limitations or exclusions may not apply to you. This limited warranty gives you specific legal rights, and you may also have other rights which vary from state to state and province to province.

If unit should prove defective within the warranty period, return prepaid with dated proof of purchase to:

Security Equipment Corporation 747 Sun Park Drive Fenton, MO 63026

WARNING: RISK OF PERSONAL INJURY PROLONGED EXPOSURE TO THE ALARM SIREN MAY CAUSE PERMANENT HEARING LOSS FOR INDOOR USE ONLY DO NOT USE IN WET LOCATIONS

