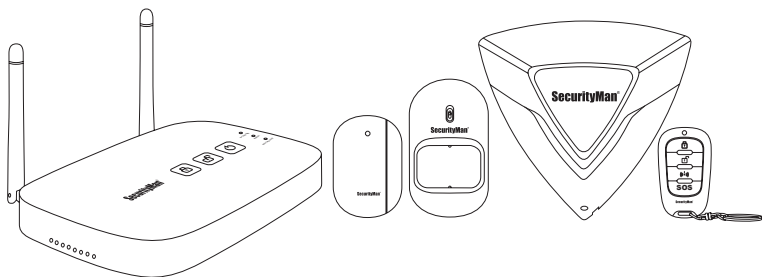


User's Guide

MOBILE APP BASED

Wireless Security Alarm System

Model: IWATCHALARMD



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FCC Information

Notes on FCC's "Consistent Statement of Information" This product meet the requirements specified in Part 15 of FCC Regulation. Operation rests with the following two conditions:

- (1) The equipment should not cause any harmful interference.
- (2) The equipment must receive and process any interference, including any possible interference caused by operation mistakes.

After testing the product, we confirm that the camera complies with the provision for class C digital equipment in the 15th part in FCC regulations; and the receiver complies with the limitations for class B digital equipment in Part 15 of FCC regulation. The product generates, applies and emits radio waves. It might cause harmful interferences to wireless communication if not be installed and used following the description of the manual.

The product may cause interference in residential area, and the customer should take remedies to eliminate the interference on their own costs.

If the product causes any harmful interference to wireless equipment or disturbs the receiving of TV signals (it can be identified by turning on and off the product), you can solve the trouble by following methods:

- Readjust the product or put it in another place.
- Extend the distance between the equipment interfered and the product.
- Refer to dealers or experienced radio electrician for help.

Warranty

SecurityMan Inc warrants that this product will be free from defects in title, materials and manufacturing workmanship for one year or otherwise specified on the product packaging. This limited warranty shall commence from the date of purchase. SecurityMan products warranty is not transferable and is limited to the original purchaser. If the product is found to be defective then, as your sole remedy and as the manufacturer's only obligation, SecurityMan will repair or replace the product. This warranty shall not apply to products that have been subjected to abuse, misuse, abnormal electrical or environmental conditions, normal wear and tear, or any condition other than what can be considered normal use.

Warranty Disclaimer

SecurityMan Inc, makes no other warranties, express, implied or otherwise, regarding this product, and specifically disclaims any warranty for merchantability or fitness for a particular purpose. The exclusion of implied warranties is not permitted in some states and the exclusions specified herein may not apply to you. This warranty provides you with specific legal rights. There may be other rights that you have which vary from state to state.

Limitation of Liability

The liability of SecurityMan Inc, arising from this warranty and sale shall be limited to a refund of the purchase price. In no event shall SecurityMan be liable for costs of procurement of substitute products or services, or for any lost profits, or for any consequential, incidental, direct or indirect damages, however caused and on any theory of liability, arising from this warranty and sale. These limitations shall apply notwithstanding any failure of essential purpose of any limited remedy.

For Customer Service: 888-977-3777

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Introduction

The SecurityMan **IWATCHALARM** is an App based wireless Security System that puts you in full control of your home or business security. The **IWATCHALARM** app lets you use your Smartphone or tablet to arm, disarm and monitor your security system at any time without service fees or contracts. It shows you when the system has been armed, disarmed, and lets you turn any device on/off at any given time. But best of all, the **IWATCHALARM** will alert all members who have the app installed with a push notification whenever the alarm has been tripped.

Features

- Mobile App based Apple and Android compatible D.I.Y Wireless Alarm System
- Real time security breach push notifications
- Self monitored and self controlled "No service fees or contracts"
- Full control of your home security from your Smartphone or tablet
- Backup rechargeable battery (up to 6 hrs standby time)
- Upgradable by adding up to 64 total devices; Sensors, Cameras, Sirens, Wall Sockets
- On-Demand video and audio streaming anytime, anywhere. (Requires add-on camera)

Important

This guide provides important information on the use and operation of your **IWATCHALARM** and the images/features shown throughout the manual are subject to change without notice due to system and firmware upgrades. Please read all the information carefully prior to using the product for the best performance and to prevent any damage/injuries or misuse of the device(s). Customers are entitled to have read through this complete user's manual before using the **IWATCHALARM**. Any unapproved changes or modifications will void your warranty. Please ensure to have a complete understanding of the following restrictions.

Restrictions

When using this product, the safety precautions below must be taken to avoid possible legal liabilities and damages. Retain and follow all product safety and operating instructions. Observe all warnings in the product operating instructions. To reduce the risk of bodily injury, electric shock, fire and damage to the equipment, observe the following precautions.

PLEASE NOTE that under certain circumstances, audio/video recording may be PROHIBITED by law. This device should be used only in compliance with all applicable federal, state and local statutes.

- **DO NOT** place this product too close to medical equipment.
 1. Radio waves may potentially cause breakdown of medical electrical equipment and thus cause incidents.
 2. Place this product at least 22cm from the heart pacemaker. Radio wave potentially influences heart pacemaker and thus leads to respiratory disturbance.
- **DO NOT** use this product to monitor equipment or activities that are relevant to one's privacy.

Monitoring one's private activities without consent is illegal and this product is not designed or manufactured for these purposes.
- **DO NOT** use this product to carry out any illegal activities such as sneak preview, and etc. SecurityMan shall not be responsible for any consequences of illegal conducts made by users.
- **DO NOT** put the plastic package bags in reach of children or babies. Young children can choke on these items if they put them into their mouths.
- **DO NOT** plug the AC adapter into the outlet in improper situations.
 - Plugging in an AC adapter with wet hands might cause electric shock.
 - Plugging in the AC adapter unsteadily might cause fire or electric shock.
- **DO NOT** cover the AC adapter when it is connected to an outlet, place the adapter near heaters, or put it on the floor which is equipped with a heater. The above mentioned operation might cause fire or incidents.
- **DO NOT** use it aboard; please abide by the airway's provision. It might influence communication aboard and the flying apparatus if departing from the airway's regulation. This will result in accident, possible death and severe physical hurt.
- **DO NOT** disassemble or repair the camera, receiver or other relevant peripheral equipment s by yourself. Improper disassembly might cause damages to the product or the peripheral equipment.
- **DO NOT** put the camera in quaky paces. The camera may be unstable or out of operation if installed improperly. Such installation may also cause breakdown.
- **DO NOT** touch, shake or hold the antenna. Touching, shaking or holing the antenna might influence the receiving of electromagnetic wave, and thereby influence the receiving effect.
- **DO NOT** use the camera in complex environment, the obstruction of stumbling block will affect the electromagnetic wave and influence the receiving range. Wall, tree and other stumbling block might absorb, reflect the electromagnetic wave, and influence the receiving range.

- **DO NOT** use the camera in the places which are covered with metal. The around metal, such as elevator and cabin, might shield the electromagnetic wave, and result in inability to receive signals.

Package Contents



SM-025H
Alarm Host



SM-002M
Door/ Window Sensor



SM-003P
Motion Sensor



SM-005SR
Indoor Siren



SM-007R
Keychain Remote



Mounting
Accessories



Power Adapter (2)
(Host & Siren)



Quick Start Guide



User's Manual



Ethernet Cable

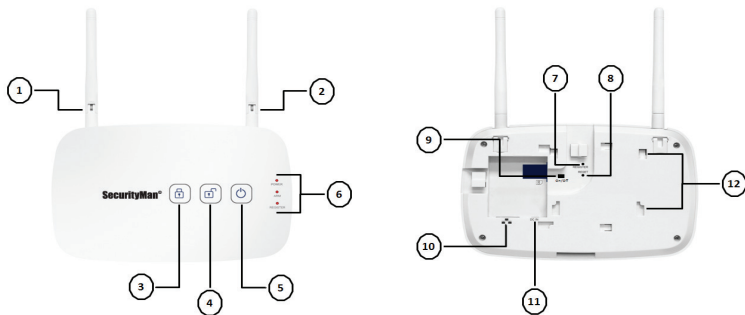


Wall-Mount Bracket
(Alarm Host)



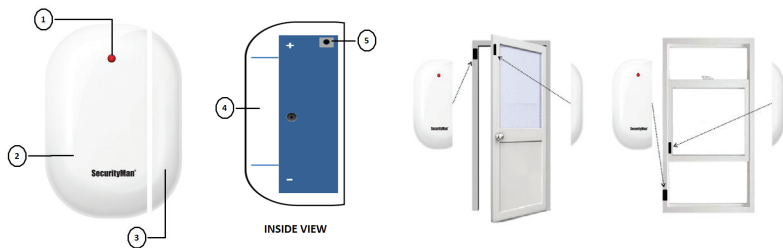
Warning Sign

Product Basics

ALARM HOST (SM-025H)

1. Wi-Fi Antenna.
2. Wireless Antenna (433MHz).
3. Arm.
4. Disarm.
5. Power (press and hold to turn on/off).
6. Status LED's.
7. AP (used as an alternative method when adding sensors).
8. Reset.
9. On/Off switch.
10. Ethernet Port.
11. Power Port.
12. Wall-Mount inserts (8).

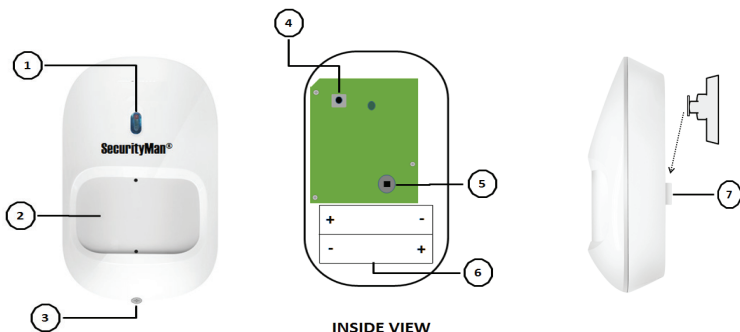
NOTE: The alarm host has an internal built-in backup battery that can last up to 6 hours.

DOOR/WINDOW SENSOR (SM-002M)

1. Power LED (flashes on/off whenever a door or window is opened or closed).
2. Emitting sensor (normally mounted on the door or window frame).
3. Magnetic piece (normally mounted on the window or door).
4. Battery compartment (make sure all plastic is removed from the battery prior to inserting it, 1 x AA battery).
5. Pair button (used to add the sensor to your alarm host).

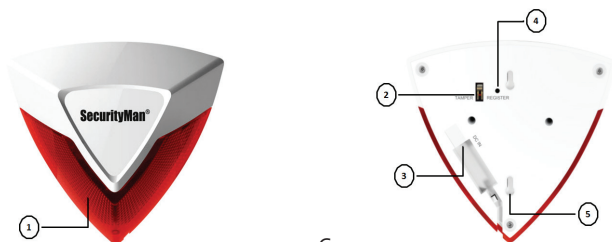
NOTE: Please make sure the gaps between the magnetic and the emitting of the door/window sensor are less than 1/4 of an inch when installing.

MOTION SENSOR (SM-003P)



1. Power LED (flashes on/off whenever movement is detected).
2. Sensor window (110 degrees, up to 30ft detection range).
3. Philips head screw (used to replace batteries when needed).
4. Pair button (used to add the sensor to your alarm host).
5. Motion sensor.
6. Battery compartment (make sure all plastic is removed from batteries prior to inserting them, 2x AAA batteries).
7. Bracket slot.

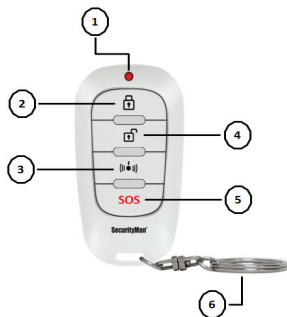
INDOOR SIREN (SM-005SR)



1. Strobe LED's (flashes whenever the alarm is tripped).
2. Tamper switch (sets the siren off whenever it is lifted from its fixed location).
3. Power socket and cable management slot.
4. Pair button (used to add the siren to your alarm host).
5. Mounting holes (for accurate positioning please use the anchor guidance card).

NOTE: The indoor siren contain internal backup battery slots for 3 AA batteries in case of power outage (Batteries not included).

REMOTE CONTROL (SM-007R)



1. Power LED (flashes on/off whenever a button is pressed).
2. Arm (used to arm the host).
3. Disarm (used to disarm the host).
4. Pair button (used to add the remote to your alarm host).
5. Panic button (used to trip the alarm in the event of an emergency).
6. Key Ring.

NOTE: Please pop open the top and bottom panel of the remote control to remove the clear plastic tab to activate the battery before use.

Quick Start

NOTE: All sensors included with your kit have already been paired/synced to the alarm host and ready to go. Make sure you remove any plastic wraps from the batteries provided before inserting them. After powering up the host and all wireless sensors, please test all the sensors first to ensure they operate well before mounting your sensors. Please refer to each sensors syncing procedure if it does not show up on the Smartphone app.

STEP 1 HARDWARE SETUP

ALARM HOST (SM-025H)

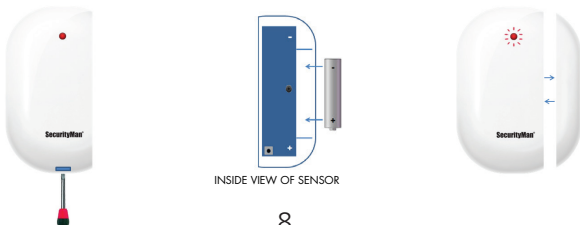
Insert the female end of the AC adapter into the DC IN port located at the bottom of the host and connect the other end into a wall outlet. Then connect one end of the Ethernet cable into the Ethernet port (also located at the bottom of the alarm host) and the other end into your wireless router. Make sure you use the cable management grooves to help keep the cables organized.

NOTE: The Ethernet cable is only required for setup and can be removed once you connect the host to your Wi-Fi network



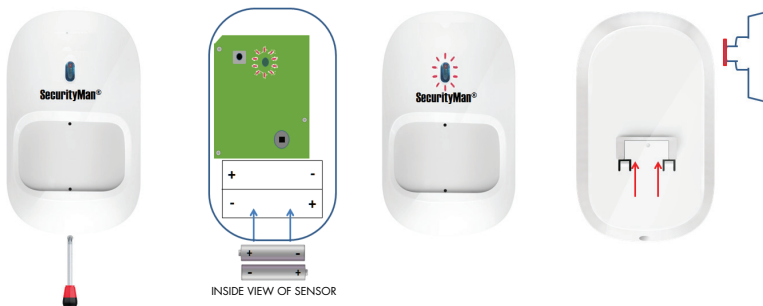
DOOR/WINDOW SENSOR (SM-002M)

Using a small flat head screw driver, gently pry open the back cover from the larger of the two pieces and Insert the AA battery provided (Make sure the + and - polarities are correct). Once the battery is inserted re-attach the back cover and test the sensor by separating the small magnetic piece from the flat side of the larger piece. You should get a flashing red light every time the two pieces are separated. Keep in mind the gap between the two pieces must be within $\frac{1}{4}$ of an inch for it to work properly.



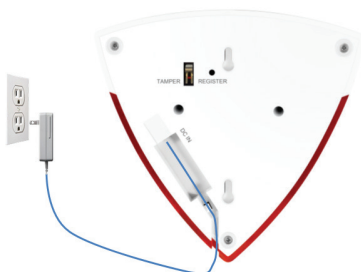
MOTION SENSOR (SM-003P)

Using a Philips screw driver, remove the screw located at the top of motion sensor, detach the front cover and Insert the 2 AAA batteries that were provided (Make sure the + and – polarities are correct). Once the batteries have been inserted the red LED should start to flash or stay solid indicating that it is now operable. Re-attach the front cover and insert the mounting bracket into the bracket slots located on the back of the sensor.



INDOOR SIREN (SM-005SR)

Insert the female end of the sirens AC adapter into the DC in port located behind the siren and secure the siren to your wall using the screws provided. Once the siren has been mounted, plug the AC adapter into a wall outlet. Please note that the siren is equipped with a tamper proof switch (located on the back) that will trigger the siren to go off whenever the siren is lifted off the wall.



REMOTE CONTROL (SM-007R)

Please pop open the top and back panels of the remote control to remove the clear plastic battery protector before use (please do this by hand only, do not use sharp utensil or screw driver). Once removed, place the top and back panels back together and test the remote by pressing any button. The red LED should flash with each press.



STEP 2 SMARTPHONE SETUP Smart Config Method

1. Open the App Store (iOS) or Google Play (Android) on your mobile device. Then search for and install the "HomeBot" application. Once installed, tap on the "HomeBot" icon (Fig 2.1), tap the "+" icon located at the top right corner of the screen (Fig 2.2) and then select the "Search in LAN" option (Fig 2.3).

NOTE: Make sure your Smartphone or tablet is connected to the same Wi-Fi network as the one you want to put the alarm host on.



Fig 2.1



Fig 2.2

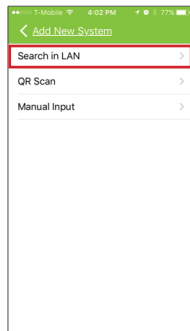


Fig 2.3

2. Now select the **Smart Config** option (Fig 2.4) to begin the adding process. Turn your alarm host upside down then **"Press and Hold"** the pair button (Fig 2.5) until the pair LED located on the top of the host begins to flash rapidly and then press **next** on the Smartphone prompt. Input the **Wi-Fi password** of the network that you are **currently connected too** (Fig 2.6) and press **next**. This will allow the app to smart configure the camera using your current wireless network.

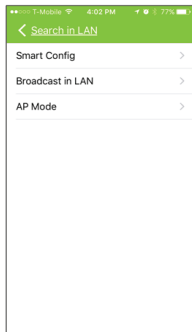


Fig 2.4



Fig 2.5

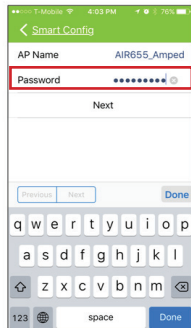


Fig 2.6

3. Once your alarm host has been detected by the app the **pair LED** on the host will go out indicating that it was found. You will now be given the opportunity to name the alarm host (Fig 2.7) such as home, work, etc, prior to saving it. Now input the default host password **123456** and, tap **save** (Fig 2.7) to complete the setup. Your device will now be displayed as the start screen whenever the app is launched (Fig 2.8)

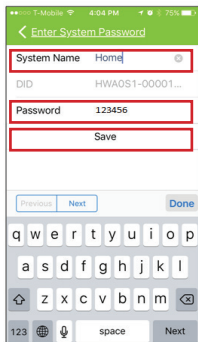


Fig 2.7



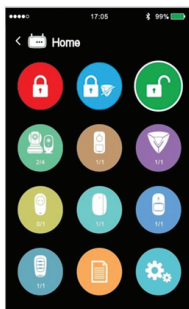
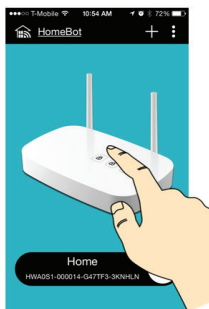
Fig 2.8

Adding Devices and Cameras

By default right out the retail box, all the wireless devices are already paired to the alarm host. In situation where they are not paired, the **HOMEBOT** Smartphone app has a built in "user friendly" step-by-step interactive guide that you can follow when adding each device.

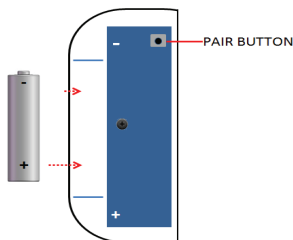
- Make sure you have the app installed on your Smartphone or tablet and that you have successfully added the alarm host to the app.
- Make sure the device(s) being added is no more than 2 feet from the host during the pairing process. You can place them in the desired location when completed.

When you are ready launch the **HOMEBOT** app and set it to the control center as shown below.

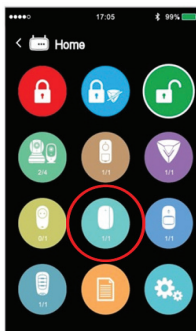


DOOR/WINDOW SENSOR (SM-002M)

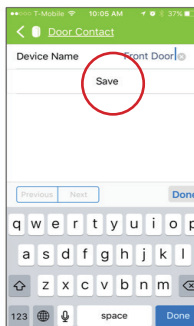
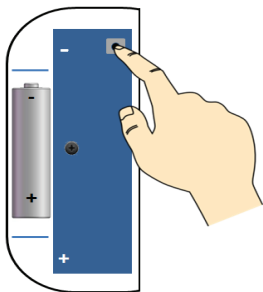
1. Using a small flat head screw driver, gently pry open the back cover from the larger of the two pieces and insert the AA battery provided. Make sure you remove any plastic wrap covering the battery prior to inserting it and leave the top cover off. You can reattach the two pieces as soon as you are done pairing the sensor to the host.



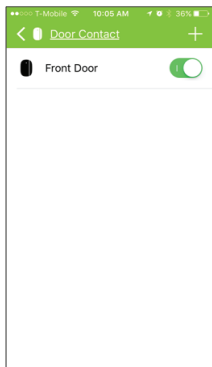
2. On the control center, tap on the **door/window sensor** icon and then tap on the + (add) symbol to begin adding the new sensor.



3. **"Press and Hold"** the pair button on the door/window sensor being added until the sensors LED begins to flash rapidly and then press **next** on the Smartphone prompt. Once your sensor has been detected by the alarm host you will be given the opportunity to name the device prior to **saving** it.

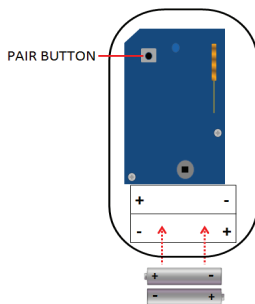


4. Once the sensor has been successfully added to the host, re-attach the back cover and test the sensor by separating the small magnetic piece from the flat side of the larger piece. You should get a flashing red light every time the two pieces are separated.

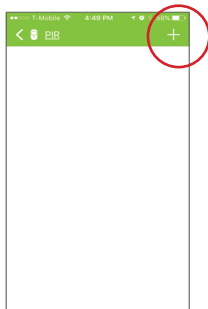
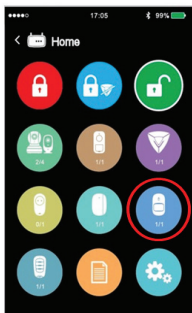


MOTION SENSOR (SM-003P)

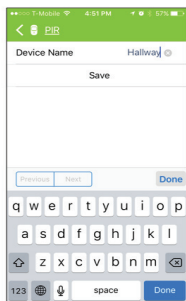
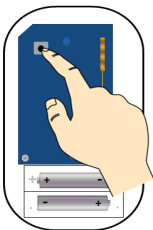
1. Using a Philips screw driver, remove the screw located at the top of motion sensor, detach the front cover and insert the 2 AAA batteries that were provided. Once the batteries have been inserted the blue LED should flash indicating that it is now operable.



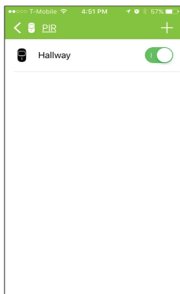
2. On the control center, tap on the motion sensor icon and then tap on the + (add) symbol to begin adding the new sensor.



3. **"Press and Hold"** the pair button on the motion sensor being added until the sensors LED begins to flash rapidly and then press **next** on the Smartphone prompt. Once your sensor has been detected by the alarm host you will be given the opportunity to name the device prior to **saving** it.

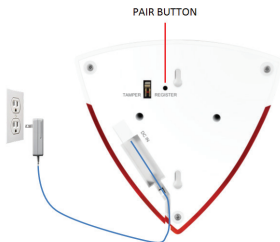


4. Once the sensor has been successfully added to the host, re-attach the front cover and insert the mounting bracket into the bracket slots located on the back of the sensor.

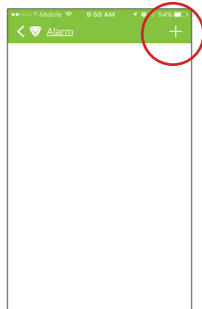
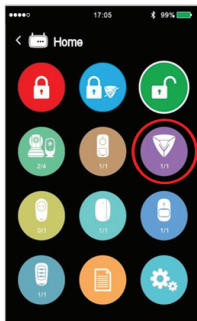


INDOOR SIREN (SM-005SR)

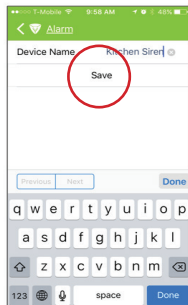
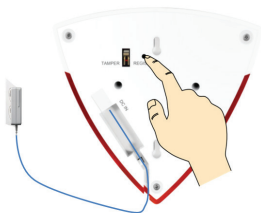
1. Insert the female end of the sirens AC adapter into the DC in port located behind the siren and the other end into a wall outlet closest to the alarm host. Make sure you place the siren face down leaving the pair button exposed.



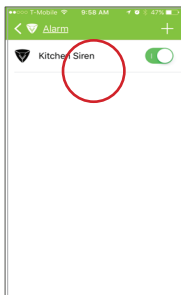
2. On the control center, tap on the siren icon and then tap on the + (add) symbol to begin adding the new siren.



3. **"Press and Hold"** the pair button on the siren being added with the tip of a pencil or pen until the sensors LED begins to flash rapidly and then press **next** on the Smartphone prompt. Once your sensor has been detected by the alarm host you will be given the opportunity to name the device prior to **saving** it.



4. Once the siren has been successfully added to the host you may unplug the AC adapter and mount the siren to your wall using the screws provided. Once the siren has been mounted, plug the AC adapter into a wall outlet. Please note that the siren is equipped with a tamper proof switch (located on the back) that will trigger the siren to go off whenever the siren is lifted off the wall.

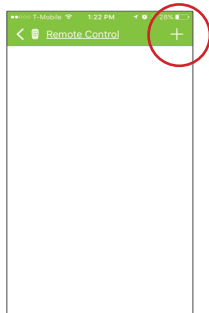
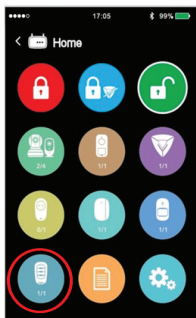


REMOTE CONTROL (SM-007R)

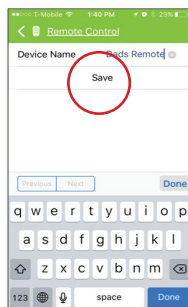
1. Please pop open the top and back panels of the remote control to remove the clear plastic battery protector before use (please do this by hand only, do not use sharp utensil or screw driver). Once removed put the two panels back together, test the remote by pressing any button. The red LED should flash with each press.



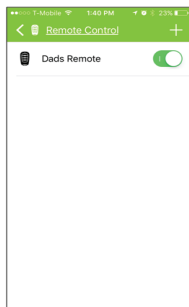
2. On the control center, tap on the **key remote icon** and then tap on the **+** (**add**) symbol to begin adding the new remote.



3. **“Press and Hold”** the pair button on the remote being added until the remotes LED begins to flash rapidly and then press **next** on the Smartphone prompt. Once your remote has been detected by the alarm host you will be given the opportunity to name the device prior to **saving** it.

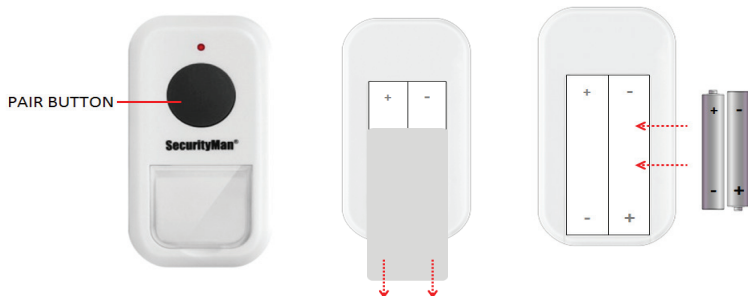


4. Once the remote has been successfully added to the host, you can attach it to your existing key ring using the ring provided.

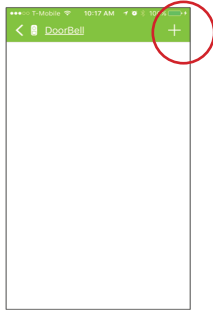
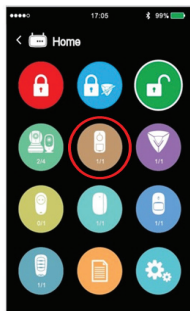


DOORBELL (SM-105DB, optional add-on)

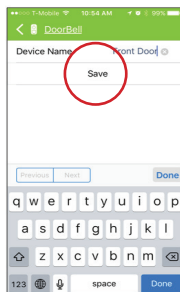
1. Remove the battery cover from the back of the doorbell by sliding it downward, insert the 2 AAA batteries that were provided and slide the cover back on. Once the cover is back on, test the doorbell by pressing the button and the red LED should flash with each press.



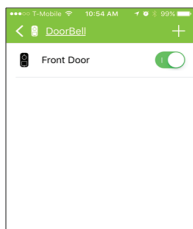
2. On the control center, tap on the doorbell icon and then tap on the + (add) symbol to begin adding the new doorbell.



3. **"Press and Hold"** the pair button on the doorbell being added until the LED begins to flash rapidly and then press **next** on the Smartphone prompt. Once your doorbell has been detected by the alarm host you will be given the opportunity to name the device prior to **saving** it.

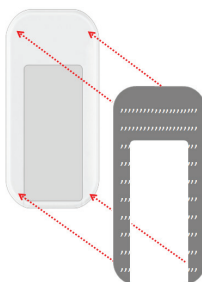


4. Once the doorbell has been successfully added to the host, you can mount it in the desired location. The back panel adhesive Velcro makes it convenient to remove at any time for portability.

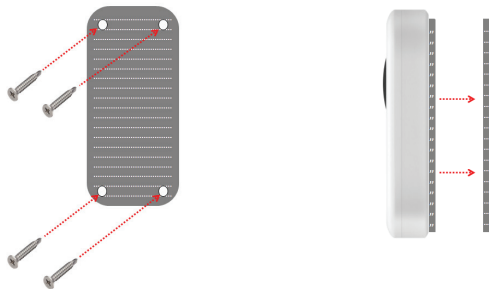


Mounting the DOORBELL (optional add-on)

1. Remove the backing on the slotted piece of Velcro and attach it to the back end of the doorbell as shown below. Make sure the slots align perfectly around the battery compartment so that it does not complicate changing the batteries later.

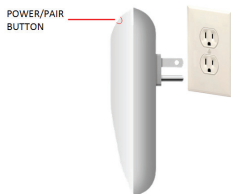


- Find a dry location for the door bell and screw in the abrasive piece of the Velcro using the screws provided. Then attach the doorbell to the abrasive end of the Velcro that was screwed into the wall and you are done.

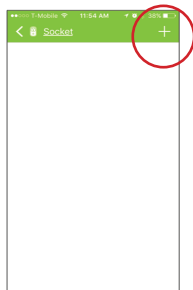
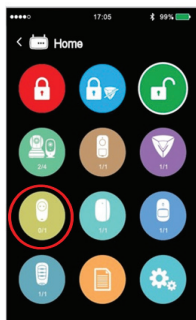


HOME AUTOMATION WALL SOCKET (SM-001SK, optional add-on)

- Plug the wall socket into an electric outlet closest to the alarm host and make sure it is in the "on" (power LED on) position. You can re-position it to another location once it is paired to the **host**.

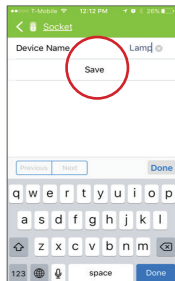


- On the control center, tap on the **Wall Socket** icon and then tap on the **+** (add) symbol to begin adding the new device.



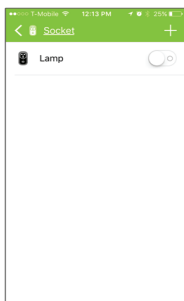
3. **"Press and Hold"** the pair button on the socket being added until the LED begins to flash rapidly and then press **next** on the Smartphone prompt. Once your wall socket has been detected by the alarm host you will be given the opportunity to name the device prior to **saving** it.

NOTE: Please make sure the wall socket is "ON" prior to pressing and holding the pair button or the host will fail to pair it.



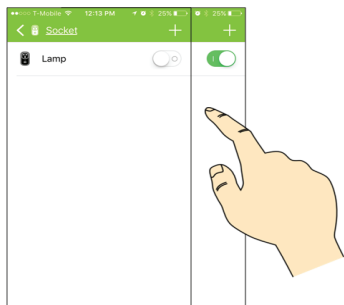
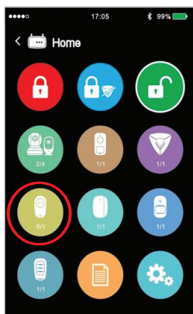
4. Once the wall socket has been successfully added to the host, you can plug-in the device (lamp, radio, etc) you wish to control remotely **"on/off"** using your Smartphone or tablet.

NOTE: The wall socket will be set to the off position when it is first paired to the receiver. You can simply tap on the on/off switched located to the right of the device label to turn it off/on.



Basic Operations

The SM-001SK Home Automation Wall Socket allows you to control the **ON** and **OFF** function of any device that is connected to it, such as a Lamp, a radio, etc. To control the wall socket simply launch the control center on your Smartphone or tablet and select the Wall Socket icon. Then tap the “on / off” switch to turn your device on or off.



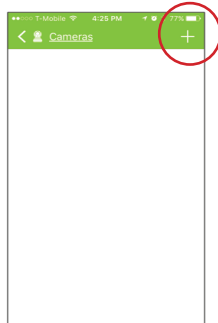
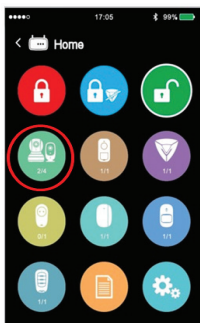
WIFI PAN-TILT CAMERA (SM-821DTH, optional add-on)

1. Screw in the camera antenna and insert your Micro SD memory card (not included) into the TF slot. Then insert the the female end of the camera AC adapter into the DC in port located behind the camera and the other end into a wall outlet closest to the alarm host. You can re-position the camera to a different location once it has been successfully paired to the host.

NOTE: The camera will perform a gear calibration self test every time it is powered on. This test consists of several autos up, down, left and right rotations. The wifi pan-tilt camera can be used to integrate with the IWATCH-ALARM system or it can be used as a standalone wifi camera.

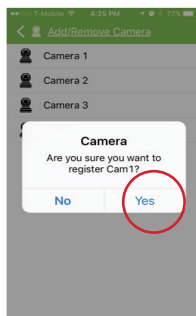
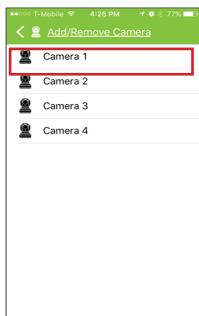


2. Make sure your Smartphone or tablet is connected to the same Wi-Fi network as the one you want to put the camera on and on the control center, tap on the camera icon and then tap on the + (add) symbol to begin adding the new camera.

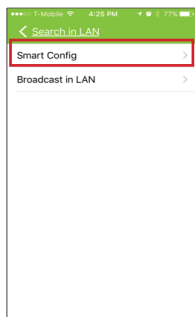
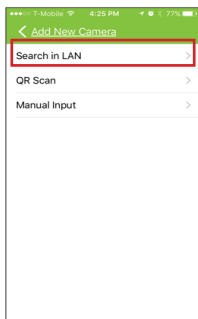


3. Select the camera number you want to add the new camera to and then tap “yes” on the confirmation popup to proceed.

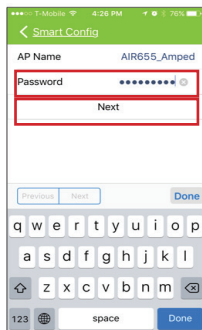
NOTE: To remove a camera simply tap on any of the checked camera numbers and then confirm its removal by tapping on Yes at the prompt.



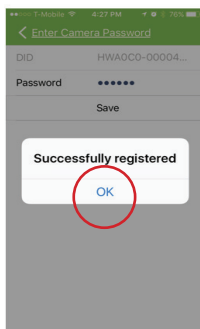
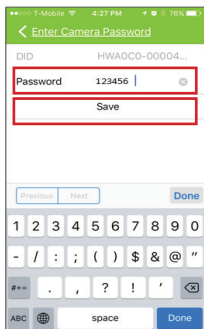
4. Now select **Search in LAN** and select the **Smart Config** option to begin the adding process.



5. **"Press and Release"** the pair button on the back of the camera. At this point the **green power LED** located on the front of the camera will start to flash **rapidly** indicating that it is in pair mode. When you see the LED flashing rapidly press next on the Smartphone prompt. Input the **Wi-Fi password** of the network that you are **currently connected too** and press **next**. This will allow the app to smart configure the camera using your current wireless network.



6. Once your camera has been detected by the host the **green power LED** on the camera should start to flash steady. Now input the default camera password **123456** when prompted, tap **save** and then tap **ok** on the successfully registered prompt to complete the process.



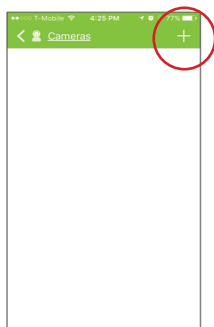
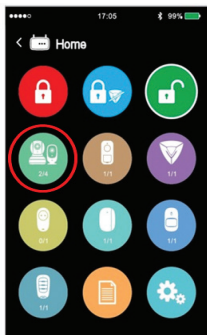
WIFI FIXED CAMERA (SM-825DTH, optional add-on)

1. Insert your Micro SD memory card (not included) into the TF slot. Then insert the female end of the AC adapter into the DC in port located behind the camera and the other end into a wall outlet closest to the alarm host. You can re-position the camera to a different location once it has been successfully paired to the host.

NOTE: The wifi fixed camera can be used to integrate with the IWATCHALARM system or it can be used as a standalone wifi camera.

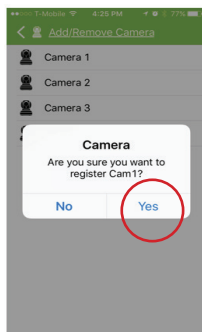
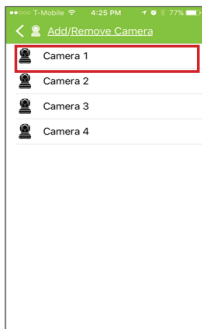


2. Make sure your Smartphone or tablet is connected to the same Wi-Fi network as the one you want to put the camera on and on the control center, tap on the camera icon and then tap on the + (add) symbol to begin adding the new camera.

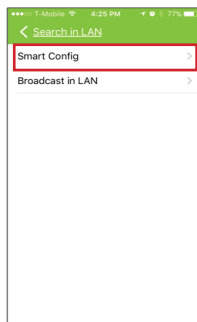
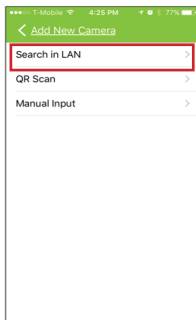


3. Select the camera number you want to add the new camera to and then tap “yes” on the confirmation popup to proceed.

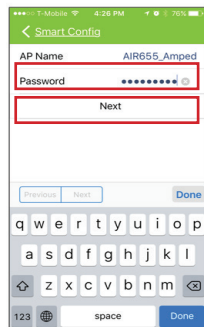
NOTE: To remove a camera simply tap on any of the checked camera numbers and then confirm its removal by tapping on Yes at the prompt.



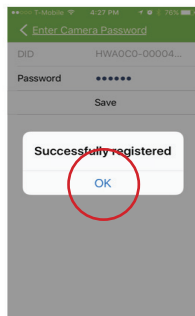
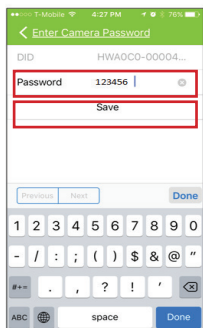
4. Now select **Search in LAN** and select the **Smart Config** option to begin the adding process.



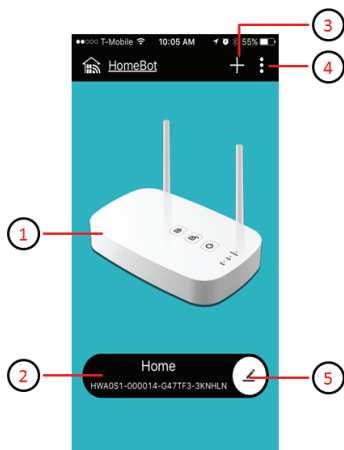
5. **“Press and Release”** the pair button on the back of the camera. At this point the **green power LED** located on the front of the camera will start to flash **rapidly** indicating that it is in pair mode. When you see the LED flashing rapidly press **next** on the Smartphone prompt. Input the **Wi-Fi password** of the network that you are **currently connected too** and press next. This will allow the app to smart configure the camera using your current wireless network.



6. Once your camera has been detected by the host the **green power LED** on the camera should start to flash steady. Now input the default camera password **123456** when prompted, tap **save** and then tap **ok** on the successfully registered prompt to complete the process.



HomeBot Main Screen Features & Options

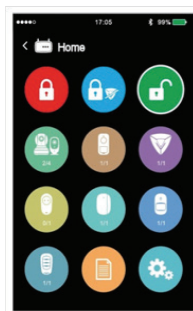


1. Alarm Host Image
2. System Name
3. Add New System
4. App Info
5. Modify System

ALARM HOST IMAGE

The alarm host image is immediately displayed once you have successfully added a new host to the **HomeBot** app and is mainly used whenever you need to access the apps control center. To access the control center simply tap on the alarm host image as shown in the image below.

NOTE: If more than one host has been added, swipe until the desired host is displayed and tap on its image.



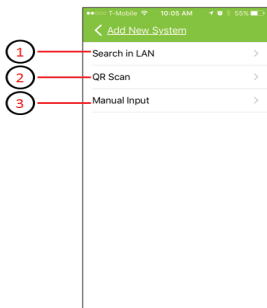
SYSTEM NAME

Displays the custom system name you entered when you first added the alarm host to the app and the alarm host's serial ID number which is unique to your system. You can change the system name at any time by tapping on the "Modify System" icon located to the right of the system name tag.



ADD NEW SYSTEM (Alternative Methods)

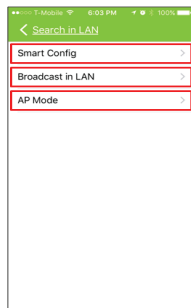
The "+" (add new system) option provides you with several methods to add a new host to the HomeBot app. Below are step-by-step guide on all methods provided.



1. Search in LAN
2. QR Scan
3. Manual Input

SEARCH IN LAN

The **Search in LAN** options are specifically designed to perform searches over your Local Area Network quickly and efficiently while being easy enough to use that it doesn't confuse you with hundreds of options.



- Smart Config
- Broadcast in LAN
- AP Mode

SMART CONFIG

To add your alarm host to the HomeBot app using the Smart Config method, make sure your new alarm host is powered on and follow the steps below.

1. Tap on the **Smart Config** option (**Fig 1**) to begin the adding process. Turn your alarm host upside down then **"Press and Hold"** the pair button (**Fig 2**) until the pair LED located on the top of the host begins to flash rapidly and then press **next** on the Smartphone prompt. Input the **Wi-Fi password** of the network that you are **currently connected too** (**Fig 3**) and press next. This will allow the app to smart configure the camera using your current wireless network.

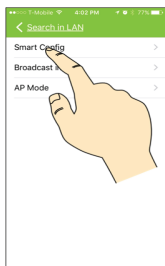


Fig 1



Fig 2

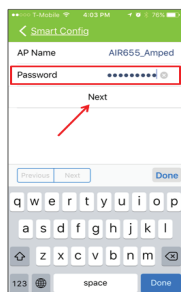


Fig 3

2. Once your alarm host has been detected by the app the **pair LED** on the host will go out indicating that it was found. You will now be given the opportunity to name the alarm host (Fig 4) such as home, work, etc, prior to saving it. Now input the default host password **123456** and, tap **save** (Fig 4) to complete the setup. Your device will now be displayed as the start screen whenever the app is launched (Fig 5)

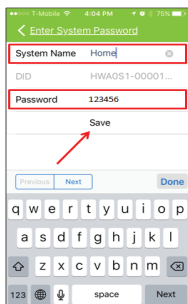


Fig 4



Fig 5

BROADCAST IN LAN

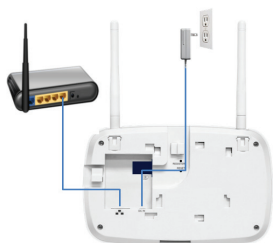
Please follow the steps below to add your alarm host to the HomeBot app using the Broadcast in LAN method.

1. Insert the female end of the AC adapter into the **DC IN port** (Fig 1) located at the bottom of the host and connect the other end into a wall outlet. Then connect one end of the Ethernet cable into the **Ethernet port** (Fig 1) (also located at the bottom of the alarm host) and the other end into your wireless router. Make sure you use the cable management grooves (Fig 2) to help keep the cables organized.

NOTE: The Ethernet cable is only required for setup and can be removed once you connect the host to your Wi-Fi network.



Fig 1



BOTTOM VIEW OF HOST

Fig 2

2. Make sure your Smartphone or tablet is connected to the same Wi-Fi network that the alarm host is connected to and tap on the **Broadcast in LAN** option (Fig 3) to display all connected devices on our network (Fig 4). Now locate the serial ID associated with your alarm host (Fig 5) and tap on it to proceed.

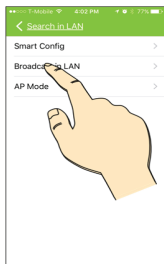


Fig 3

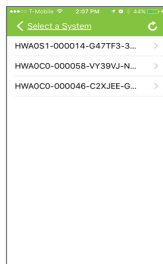


Fig 4

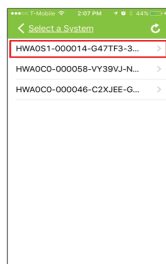


Fig 5



BOTTOM VIEW OF HOST

3. You will now be given the opportunity to name the alarm host (Fig 6) such as home, work, etc, prior to saving it. Now input the default host password **123456** and, tap **save** (Fig 6) to complete the setup. Your device will now be displayed as the start screen whenever the app is launched (Fig 7)

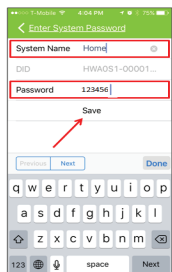


Fig 6



Fig 7

AP MODE

To add your alarm host to the HomeBot app using the AP Mode method, make sure your new alarm host is powered on and follow the steps below.

1. Tap on the **AP Mode** option (**Fig 1**) to begin the adding process. Turn your alarm host upside down then **"Press and Hold"** the pair button (**Fig 2**) until the pair LED located on the top of the host becomes solid.

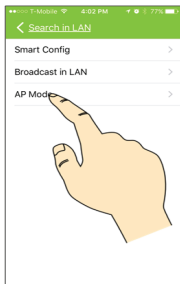


Fig 1



Fig 2

2. When the alarm host's pair LED is solid, go to your Smartphone's or tablets Wi-Fi settings and connect to the network labeled **"HOME_BOT_AP"** (**Fig 3**). Wait for your device to connect (**Fig 4**), then return to the app and press next (**Fig 5**).

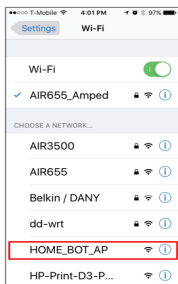


Fig 3

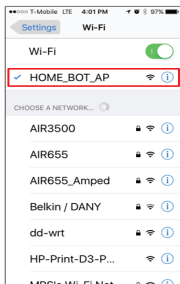


Fig 4

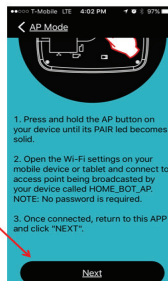


Fig 5

3. Now select the Wi-Fi network that you want to connect the host too (**Fig 6**), input the **Wi-Fi password** when prompted (**Fig 7**) and press **next**. This will allow the app to smart configure the alarm host using your current wireless network.

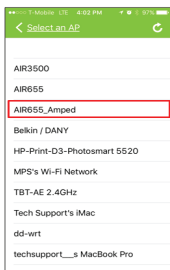


Fig 6

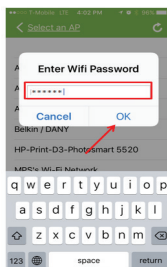


Fig 7

4. Once all LED's on the alarm host turn off **"Press and Hold"** the power button on the host (**Fig 8**) until the power LED turns back on. Wait 40-60 seconds for the host to boot up and then press **"Next"** on the Smartphone prompt (**Fig 9**).



Fig 8

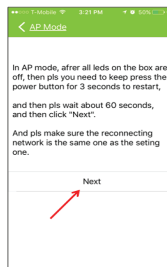


Fig 9

5. Select the serial ID associated with your alarm host (**Fig 10**) and tap on it to proceed. You will now be given the opportunity to name the alarm host (**Fig 11**) such as home, work, etc, prior to saving it. Now input the default host password **123456** and, tap save (**Fig 11**) to complete the setup. Your device will now be displayed as the start screen whenever the app is launched (**Fig 12**).

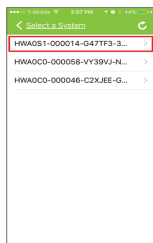


Fig 10



BOTTOM VIEW OF HOST

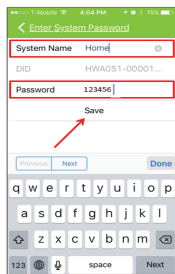


Fig 11



Fig 12

QR SCAN

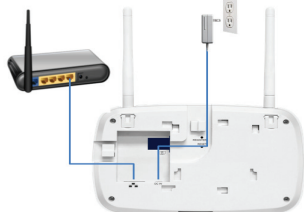
Please follow the steps below to add your alarm host to the HomeBot app using the QR Scan method.

1. Insert the female end of the AC adapter into the **DC IN port (Fig 1)** located at the bottom of the host and connect the other end into a wall outlet. Then connect one end of the Ethernet cable into the **Ethernet port (Fig 1)** (also located at the bottom of the alarm host) and the other end into your wireless router. Make sure you use the cable management grooves (**Fig 2**) to help keep the cables organized.

NOTE: The Ethernet cable is only required for setup and can be removed once you connect the host to your Wi-Fi network.



Fig 1



BOTTOM VIEW OF HOST

Fig 2

2. Make sure your Smartphone or tablet is connected to the same Wi-Fi network that the alarm host is connected to and tap on the **QR Scan** option (**Fig 3**). Turn your alarm host upside down and scan the **QR Code (Fig 4)**. As soon as the QR code has been successfully scanned, you will now be given the opportunity to name the alarm host (**Fig 5**) such as home, work, etc, prior to saving it. Now input the default host password **123456** and, tap save (**Fig 5**) to complete the setup. Your device will now be displayed as the start screen whenever the app is launched

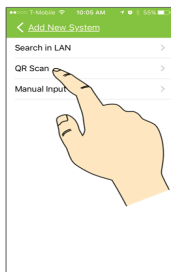


Fig 3



Fig 4

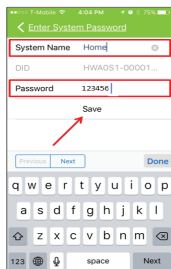


Fig 5

MANUAL INPUT

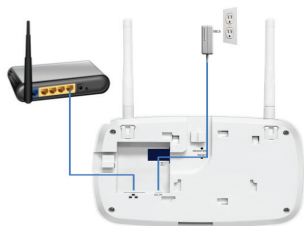
Please follow the steps below to manually add your alarm host to the HomeBot app.

1. Insert the female end of the AC adapter into the **DC IN port (Fig 1)** located at the bottom of the host and connect the other end into a wall outlet. Then connect one end of the Ethernet cable into the **Ethernet port (Fig 1)** (also located at the bottom of the alarm host) and the other end into your wireless router. Make sure you use the cable management grooves (**Fig 2**) to help keep the cables organized.

NOTE: The Ethernet cable is only required for setup and can be removed once you connect the host to your Wi-Fi network.



Fig 1



BOTTOM VIEW OF HOST

Fig 2

2. Make sure your Smartphone or tablet is connected to the same Wi-Fi network that the alarm host is connected to and tap on the **Manual Input** option (**Fig 3**). Turn your alarm host upside down and manually input the **24 digit (alpha/numeric) Serial ID (Fig 4)** as the **DID (Fig 4)**.

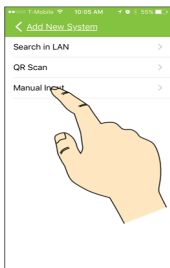


Fig 3

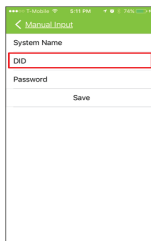


Fig 4

3. Now name the alarm host (**Fig 5**) such as home, work, etc, input the default host password **123456** and, tap **save** (**Fig 5**) to complete the setup. Your device will now be displayed as the start screen whenever the app is launched (**Fig 6**).

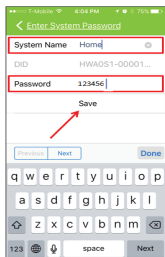


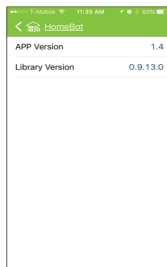
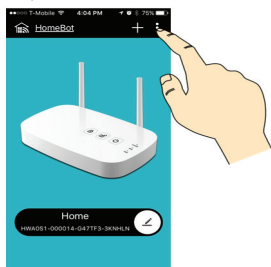
Fig 5



Fig 6

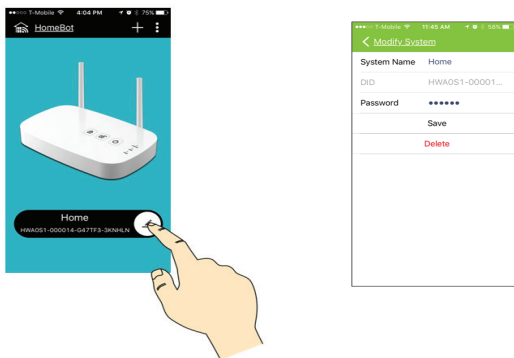
APP INFO

Taping on the app info option will show you the App Version and Library Version of the HomeBot app currently installed on your Smartphone or tablet.



MODIFY SYSTEM

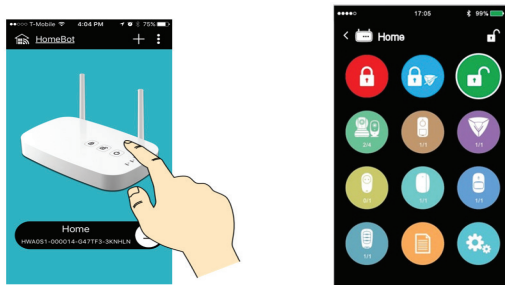
The Modify System option is used to change the systems name, password (if entered incorrectly during setup) or delete the host from the app.



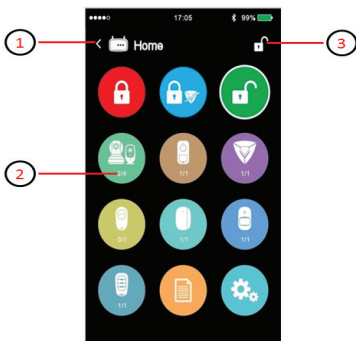
HomeBot Control Center Features & Options

The HomeBot Control Center lets you take control of your alarm system using your mobile device. Through the control center you can add, remove and control all sensors and accessories from your phone or tablet. To access the control center simply launch the HomeBot application on your mobile device and tap on the alarm host image.

NOTE: If more than one host has been added, swipe until the desired host is displayed and tap on its image.



MAIN SCREEN SYMBOLS AND NOTIFICATIONS



1. Back
2. Sensor Status
3. Alarm Status

BACK

Used to exit the control center and return back to the start screen.

SENSOR STATUS

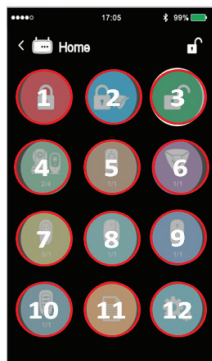
Represents the number of active/de-active devices per group (cameras, motion sensors, key remotes, etc). The first digit represents how many devices are enabled (active) and the second digit represents the total number of devices that have been added for that group.

ALARM STATUS

Represents the current status of your alarm system (Locked, silent alarm and disarmed).

ICONS AND SETTINGS

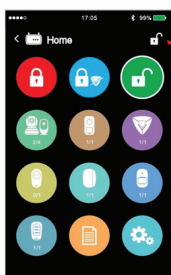
There are a total of 6 icons located on the control center screen. Below is a description of each icon and its corresponding features and settings.



1. Arm
2. Silent Arm
3. Disarm
4. Camera
5. Doorbell
6. Siren
7. Wall Socket
8. Door/Window Sensor
9. Motion Sensor
10. Keychain Remote
11. Alarm Log
12. Settings

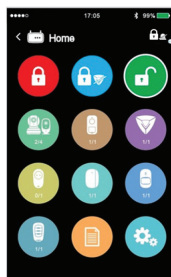
ARM

The arm icon is used to arm your system using your mobile device. Once pressed, the alarm status icon will change to "locked" and the host's "arm" LED will turn red.



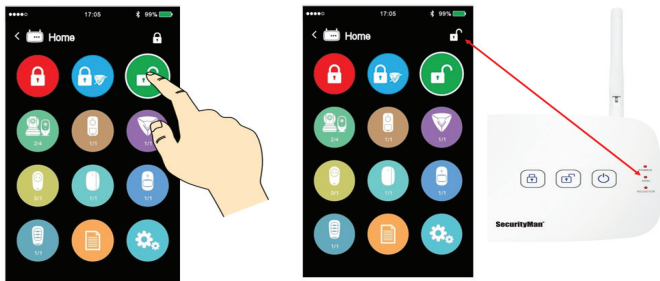
SILENT ARM

The silent arm icon is used to arm your system in "Silent Mode" (no noise from siren of host) using your mobile device. Once pressed, the alarm status icon will change to "silent locked" and the host's "arm" LED will turn red. When the alarm is tripped in silent mode, no noise will be heard from the siren or host but the users that have the app installed will still get the mobile push notification.



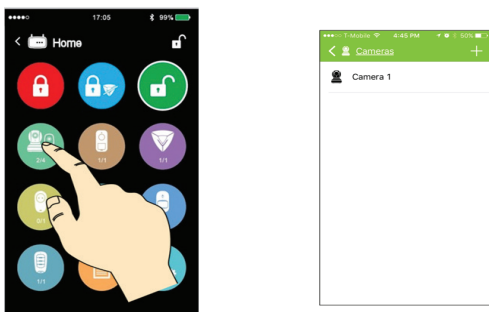
DISARM

The disarm icon is used to disarm your system using your mobile device. Once pressed, the alarm status icon will change to "unlocked" and the host's "arm" LED will turn off.

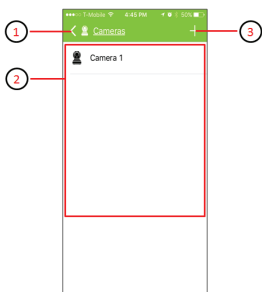


CAMERA (for Optional SM-821DTH & SM-825DTH models)

The camera icon is used to add, remove, edit and control the cameras that have been added to your system. To add, edit or control your camera(s) simply tap on the camera icon as shown below.



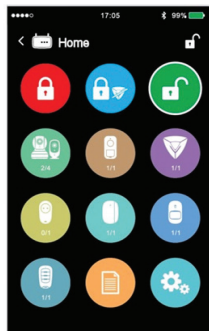
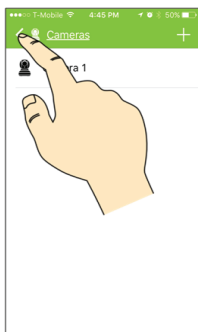
CAMERA OPTIONS AND SETTINGS (Optional Add-on Cameras)



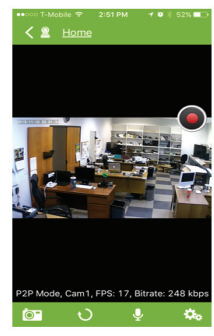
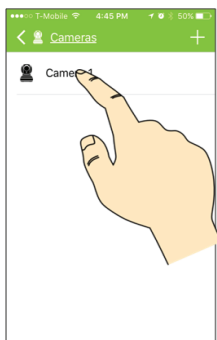
1. Back
2. Device list area
3. Add

BACK

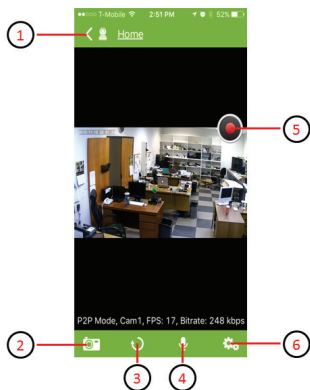
Tapping on the Back Arrow will return you to the previous screen.

**DEVICE LIST AREA**

The device list area shows all the cameras that have been added. To login to a camera, simply tap on the camera you want to login too to bring up the camera live view as shown below.



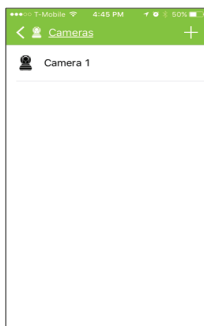
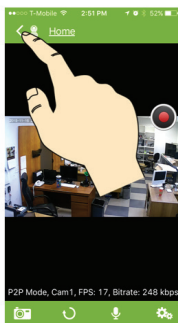
CAMERA LIVE VIEW SETTINGS AND OPTIONS



1. Back
2. Snapshot
3. Refresh
4. Talk (2way)
5. Record
6. Camera Settings

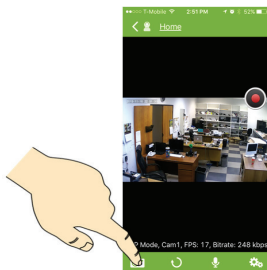
BACK

Tapping on the Back Arrow will return you to the previous screen.



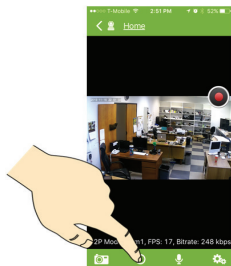
SNAPSHOT

Takes a snapshot of the current live view and saves it to your phones photo album.



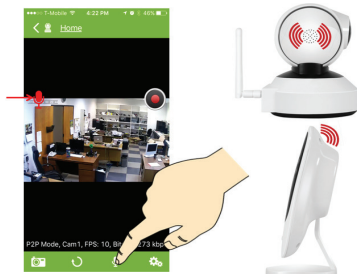
REFRESH

Refreshes the connection between the phone and the camera, and should only be used when the live view becomes frozen, disconnected or unstable. When utilized, the HOMEBOT application will reattempt to reconnect to the camera.



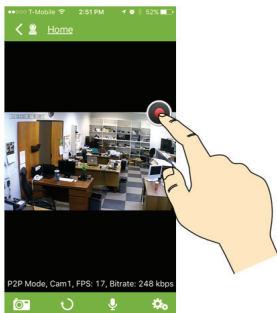
TALK

Pressing and holding the microphone icon allows you to speak to the person on the other end of the camera being viewed. This feature only works when the microphone icon is pressed and held and is identifiable when the microphone icon is displayed on the screen (shown below) and is deactivated as soon as the icon is released.



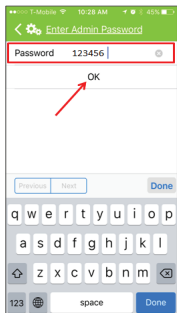
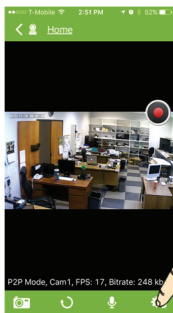
RECORD

Pressing the recording icon will start and stop (when pressed again) manual recording for the camera being viewed. The recorded events will be stored on to the cameras micro SD card which can be played back later by pressing on the camera settings icon.



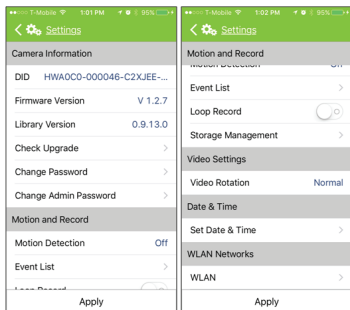
CAMERA SETTINGS

Tapping on the camera settings icon will allow you to change the camera time, date, passwords, and much more. To configure these settings, tap on the gear icon, enter the default **admin password 123456** and tap ok to proceed.



CAMERA SETTINGS AND CONFIGURATION (Optional Add-On)

The camera settings and configuration menu options allow you to change device and admin password, enable/disable motion detection recording, playback events and much more. Here is a list of options available.



DID
Firmware Version
Check Upgrade
Change Password
Change Admin Pass
Motion Detection
Event List
Loop Record Storage
Management
Video Rotation
Set Date & Time
WLAN

DID

The Device ID (DID) section provides you with the cameras ID which is used to add the camera to the app, unique to each device and is not configurable.

FIRMWARE VERSION

The Firmware Version section displays the cameras current firmware version and is not configurable.

CHECK UPGRADE

The Check Upgrade performs a firmware check over the internet and installs it if and when one is available.

CHANGE PASSWORD

The Change Password option allows you to change the cameras default password (123456) which is used to login and view the camera remotely. This is the same password used when first adding the camera to the app.

CHANGE ADMIN PASSWORD

The Change Admin Password option allows you to change the cameras default admin password (123456) which is used to access the camera settings and configuration page.

MOTION DETECTION

The Motion Detection option is used to enable or disable motion detection recording. To enable or disable this feature, simply tap on the option label and select the desired option from the list provided.

EVENT LIST or VIDEO PLAYBACK

The Event List option is to view and playback recorded events that are stored on the Micro SD card inserted into the back of the camera.

NOTE: For best results, we recommend using a 32GB Kingston class 6 or higher.

LOOP RECORD

The Loop Record option enables and disables the out overwrite feature. Enabling the loop record feature allows the camera to loop back to begin deleting old files stored on your memory card to make room for new files.

STORAGE MANAGEMENT

The Storage Management option allows you to view the total/free space available, format (erase) and safely eject the memory by using the un-mount option.

VIDEO ROTATION

Video Rotation allows you to change the cameras flip the live view so that you can mount the camera upside down.

SET DATE & TIME

The set date & time option allows you to set the cameras time and date when needed.

WLAN

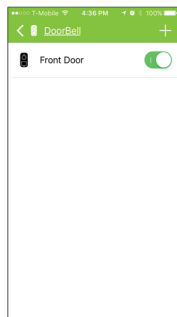
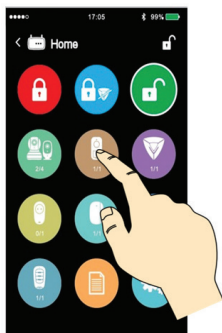
The WLAN option is used to set to connect your camera to your personal WIFI network. Simply tap on the WLAN option and follow the onscreen step-by-step guide to do so.

ADD CAMERA “+”

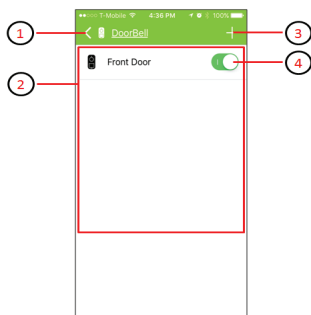
The ADD “+” option is used to add or remove cameras to and from the alarm host. To add a new camera, please refer to the “Adding Devices and Cameras” section of this user’s manual.

DOORBELL (Optional Add-On)

The doorbell icon is used to add, remove, edit and control the doorbells that have been added to your system. To add, edit or control your doorbells(s) simply tap on the doorbell icon as shown below.



DOORBELL OPTIONS AND SETTINGS (Optional Add-On)



1. Back
2. Device list area
3. Add
4. Enable / Disable

BACK

Tapping on the Back Arrow will return you to the previous screen.

DEVICE LIST AREA

The device list area shows all the devices that have been added. To rename or remove a device, simply tap on the device and follow the options on the edit screen.

ADD “+”

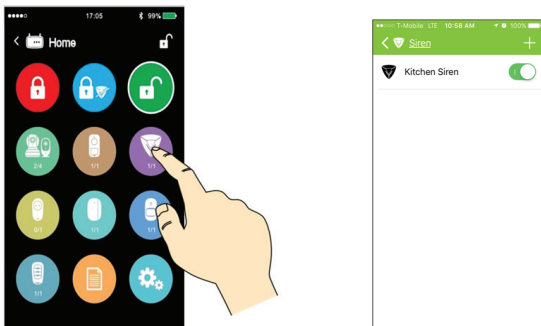
The ADD “+” option is used to add new device to the alarm host. To add a new device, please refer to the “Adding Devices and Cameras” section of this user’s manual.

ENABEL/DISABLE

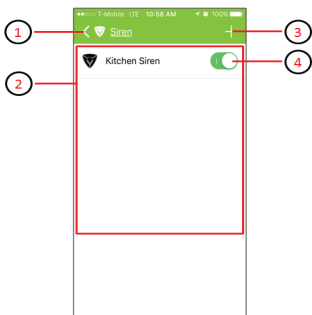
The Enable / Disable switch enables (green) and disable the selected device from your system.

SIREN

The siren icon is used to add, remove, edit and control the sirens that have been added to your system. To add, edit or control your siren(s) simply tap on the siren icon as shown below.



SIREN OPTIONS AND SETTINGS



1. Back
2. Device list area
3. Add
4. Enable / Disable

BACK

Tapping on the Back Arrow will return you to the previous screen.

DEVICE LIST AREA

The device list area shows all the devices that have been added. To rename or remove a device, simply tap on the device and follow the options on the edit screen.

ADD “+”

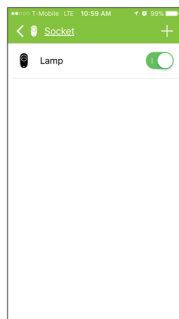
The ADD “+” option is used to add a new device to the alarm host. To add a new device, please refer to the “Adding Devices and Cameras” section of this user’s manual.

ENABEL/DISABLE

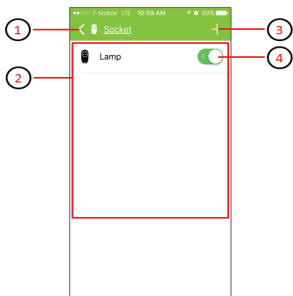
The Enable / Disable switch enables (green) and disable the selected device from your system.

WALL SOCKET (Optional Add-On)

The wall socket icon is used to add, remove, edit and control the wall sockets that have been added to your system. To add, edit or control your wall socket(s) simply tap on the wall socket icon as shown below.



WALL SOCKET OPTIONS AND SETTINGS (Optional Add-On)



1. Back
2. Device list area
3. Add
4. Enable / Disable

BACK

Tapping on the Back Arrow will return you to the previous screen.

DEVICE LIST AREA

The device list area shows all the devices that have been added. To rename or remove a device, simply tap on the device and follow the options on the edit screen.

ADD “+”

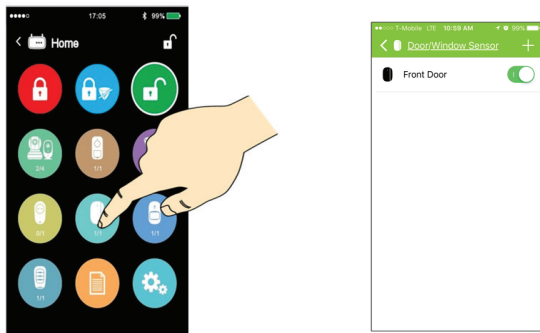
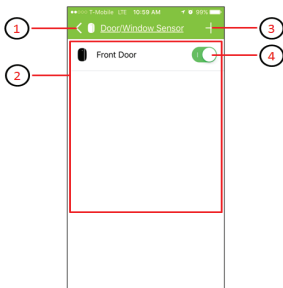
The ADD “+” option is used to add a new device to the alarm host. To add a new device, please refer to the “Adding Devices and Cameras” section of this user’s manual.

ENABEL/DISABLE

The Enable / Disable switch enables (green) and disable the selected device from your system.

DOOR/WINDOW SENSOR

The door/window sensor icon is used to add, remove, edit and control the sensors that have been added to your system. To add, edit or control your sensor(s) simply tap on the door/window sensor icon as shown below.

**DOOR/WINDOW SENSOR OPTIONS AND SETTINGS**

1. Back
2. Device list area
3. Add
4. Enable / Disable

BACK

Tapping on the Back Arrow will return you to the previous screen.

DEVICE LIST AREA

The device list area shows all the devices that have been added. To rename or remove a device, simply tap on the device and follow the options on the edit screen.

ADD “+”

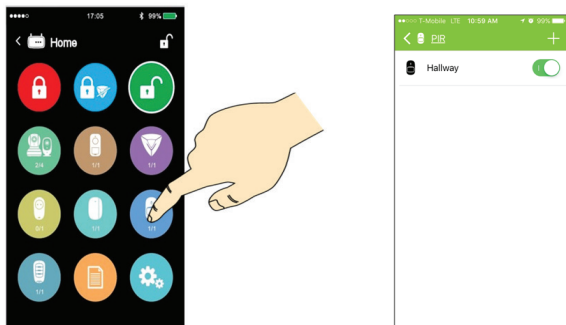
The ADD “+” option is used to add a new device to the alarm host. To add a new device, please refer to the “Adding Devices and Cameras” section of this user’s manual.

ENABEL/DISABLE

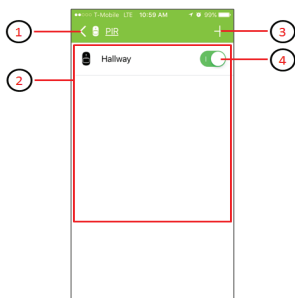
The Enable / Disable switch enables (green) and disable the selected device from your system.

MOTION SENSOR

The motion sensor icon is used to add, remove, edit and control the sensors that have been added to your system. To add, edit or control your sensor(s) simply tap on the motion sensor icon as shown below.



MOTION SENSOR OPTIONS AND SETTINGS



1. Back
2. Device list area
3. Add
4. Enable / Disable

BACK

Tapping on the Back Arrow will return you to the previous screen.

DEVICE LIST AREA

The device list area shows all the devices that have been added. To rename or remove a device, simply tap on the device and follow the options on the edit screen.

ADD “+”

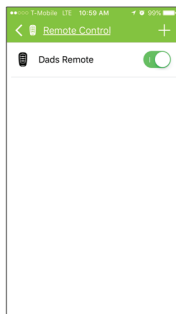
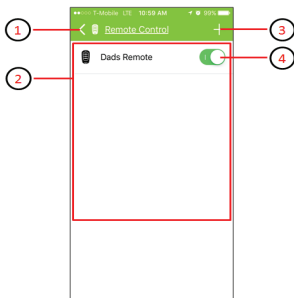
The ADD “+” option is used to add a new device to the alarm host. To add a new device, please refer to the “Adding Devices and Cameras” section of this user’s manual.

ENABLE/DISABLE

The Enable / Disable switch enables (green) and disable the selected device from your system.

KEYCHAIN REMOTE

The keychain remote icon is used to add, remove, edit and control the remotes that have been added to your system. To add, edit or control your remote(s) simply tap on the keychain remote icon as shown below.

**KEYCHAIN REMOTE OPTIONS AND SETTINGS**

1. Back
2. Device list area
3. Add
4. Enable / Disable

BACK

Tapping on the Back Arrow will return you to the previous screen.

DEVICE LIST AREA

The device list area shows all the devices that have been added. To rename or remove a device, simply tap on the device and follow the options on the edit screen.

ADD “+”

The ADD “+” option is used to add a new device to the alarm host. To add a new device, please refer to the “Adding Devices and Cameras” section of this user’s manual.

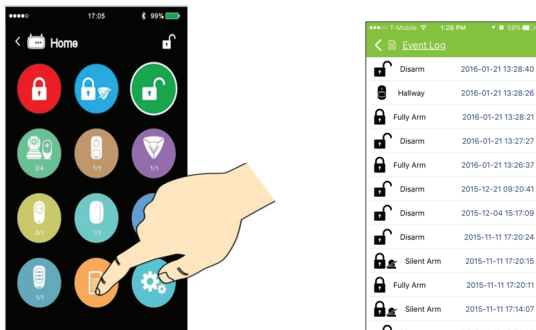
ENABEL/DISABLE

The Enable / Disable switch enables (green) and disable the selected device from your system.

ALARM LOG

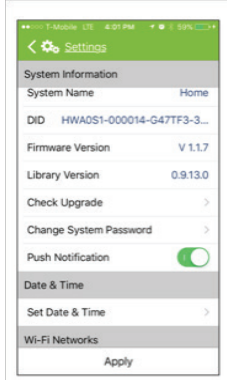
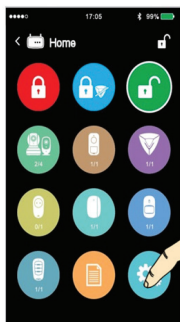
The alarm log provides you with a list of system activity. The log will show you when the system armed, disarmed and even when a sensor was tripped. System will auto remove older logs automatically.

NOTE: The system logs are stored in the alarm host memory and not in your mobile device.



SETTINGS

The app settings and configuration menu options allow you to change device and admin password, enable/disable motion detection recording, playback events and much more. Here is a list of options available.



System Name
Library Version
Push Notification

DID
Check Upgrade
Set Date & Time

Firmware Version
Change System Password
Wi-Fi Networks

SYSTEM NAME

The System Name section displays the name of the host and is not configurable through this part of the app.

DID

The Device ID (DID) section provides you with the host's ID which is used to add the host to the app, unique to each device and is not configurable.

FIRMWARE VERSION

The Firmware Version section displays the host's current firmware version and is not configurable.

LIBRARY VERSION

The Library Version section displays the app's current library version and is not configurable.

CHECK UPGRADE

The Check Upgrade performs a firmware check over the internet and installs it if and when one is available.

CHANGE PASSWORD

The Change Password option allows you to change the host's default password (123456) which is used to add the host to the app.

PUSH NOTIFICATION

The push notification option is used to enable/disable the real time Smartphone alerts you receive when the alarm is tripped or doorbell is rung.

SET DATE & TIME

The set date & time option allows you to set the host's time and date when needed.

WLAN

The WLAN option is used to set to connect your host to your personal WIFI network. Simply tap on the WLAN option and follow the onscreen step-by-step guide to do so.

Specifications

SM-025H Alarm Host 	Power	DC5V 1.0A
	Backup Battery	Built-in Lithium (up to 6 hours standby time)
	Network	WiFi or Ethernet
	Transmission Frequency	433MHz
	Host Buttons	[Top] Arm, Disarm, Power [bottom] On/Off switch, Reset, AP (access point)
	LED's (red)	Power, Arm, Pair
	Ports	Power, Ethernet
	Antennas	1 x WiFi (left), 1 x 433MHz wireless (right)
	Size (LxWxH)	6.75" x 4.25" x 1.0"
SM-007R Remote Control 	Battery Powered	DC 3V (CR2032 Lithium battery included, last up to 1 year)
	LED's	Red
	Transmission Frequency	433Mhz
	Transmission Distance	up to 150ft with walls, 300ft clear line of sight
	Buttons	Arm, Disarm, Pair/Register, Panic
	Size (LxWxH)	2.75" x 1.63" x .56"
SM-002M Door/Window Sensor 	Battery Powered	1.5V (1 x AA battery included, last up to 1 year)
	LED's	Red
	Transmission Frequency	433Mhz
	Magnetic/Emitting Gap	Within 1CM
	Size (LxWxH)	3.0" x 2.0" x .75"
SM-003P Motion Sensor 	Battery Powered	3.0V (2 x AAA batteries included, last up to 1 year)
	LED's	Red
	Low battery	Flashing LED
	Transmission Frequency	433Mhz
	Detecting range	up to 30ft
	Detecting Angle	110 Degrees
	Size (LxWxH)	4.25" x 2.5" x 1.75"
	Transmission Distance	up to 200ft with walls, 450ft clear line of sight
SM-005SR Indoor Siren 	Power	DC 12V 1.5A
	Battery Compartment	Yes (uses 3 x AA batteries for backup only, not included)
	LED's	Red (4x)
	Transmission Frequency	433Mhz
	Alarm sound	100dB
	Size (LxWxH)	5.5" x 5.5" x 2.0"
	Transmission Distance	up to 150ft with walls, 300ft clear line of sight
IWACTHALARMD	Weight gross/net (lb)	3.4lb/2.6lb

ADD-ON (Optional):

SM-105DB Doorbell 	Battery Powered	3V (2 x AAA batteries included, last up to 1 year)
	LED's	Red
	Transmission Frequency	433MHz
	Button	1
	Size (LxWxH)	2.94" x 1.56" x .81"
	Transmission Distance	up to 150ft with walls, 300ft clear line of sight
SM-001SK Wall Socket 	Power Input	AC100-240V
	Power Output	Less than 10A
	Buttons	Power On/Off, Pair/Register
	LED's	Red
	Transmission Frequency	433MHz
	Size (LxWxH)	4.25" x 2.5" x 1.38"
SM-825DTH WiFi IP Camera 	Transmission Distance	up to 200ft with walls, 450ft clear line of sight
	Weight gross/net	1.5lb/1.2lb
	Lens	1/4 " CMOS color
	Sensor	OV9712
	Focal Length	3.6mm
	Viewing Angle	70 degree
	System	P2P (Cloud Technology)
	Video Compression	H.264
	Resolution	720P HD (1280 x 720)
	Video Rate	30fps
	Motion Detection	Yes
	Transmission	Wi-Fi
	WiFi Interface	802.11b/g/n
	WiFi Frequency	2400-2483.5MHz
	WiFi Channel	11
	LED's	Blue
	Night Vision	Up to 33ft (9pcs IR)
	IR-Cut Filter	Yes
	Two-Way Audio	Yes (built-in Mic and speaker)
	Micro SD Slot	Yes, (supports up to 32GB class 6 or higher/ MicroSD not included)
	Application	iOS, Android
	Buttons	AP (access point mode), Reset
	Light Sensor	Yes
	Size (LxWxH)	4.75" x 2.5" x 1.13"
	Power	DC 5V 1.0A
	Weight gross/net	1.6lb/1.2lb

SM-821DTH
Pan-Tilt WiFi/
Eth IP Camera



Lens	1/4 " CMOS color
Sensor	OV9712
Focal Length	3.6mm
Pan-Tilt Control	260:Horizontal 120:Vertical (no zoom)
Viewing Angle	50 degree
System	P2P (Cloud Technology)
Video Compression	H.264
Resolution	720P HD (1280x720), VGA (640x480), QVGA (320x240)
Video Rate	30fps
Motion Detection	Yes
Transmission	Wired Ethernet or Wi-Fi
NIC Interface	10/100Mbps (IEEE802.3, RJ45)
Protocols	TCP/IP, DHCP, SMTP, HTTP, UPNP
WiFi Interface	802.11b/g/n
WiFi Frequency	2400-2483.5MHz
WiFi Channel	11
Speech Mode	12.2kbps (ARM), 8kbps (PCM)
Two-Way Audio	Yes (built-in Mic and speaker)
Micro SD Slot	Yes, (supports up to 32GB class 6 or higher/ MicroSD not included)
Application	iOS, Android
Playback	Yes
Users	7 users max
Security	2 password access control
Buttons	Pair, Reset
LED's	Red
Night Vision	Up to 33ft (11pcs IR)
IR-Cut Filter	Yes
Light Sensor	Yes
Size (LxWxH)	4.5" x 4.0" x 5.5"
Power Consumption	Max 5W (IR On, WiFi enabled)
Power	DC 5V 1.2A
Weight gross/net	2.2lb/1.7lb

If you encounter any difficulty in the operation of this product after reading the manual, please feel free to contact us. You can reach us by phone at 1-888-977-3777 from 8:30 AM to 5:30 PM Monday through Friday (Pacific Standard Time) or by email techsupport@securitymaninc.com. We will be happy to answer your questions and help you in any way we can.

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