



# S6 Titan Security System

## Wi-Fi and 3G GSM

MANUAL



Version 1 - Apr 2018



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# Introduction

Thank you for purchasing an **S6 Titan Security System** from Fortress Security Store! We'll highlight some of the features of your new system here. You can browse through the **Table of Contents** at the beginning of this user manual to quickly find answers to any questions you may have about your system.

## Self Monitoring

Your system can be programmed to call up to 6 different phone numbers that you choose! There's no need for a monitoring company. When a call is answered, the system will play a brief, custom message that you record ahead of time.

## GSM SIM Card and Land Line

You can connect your S6 Titan main panel to a land line if you have one available. You can also use a GSM SIM card so the system can place calls over a cellular tower, with no land line required. You can use both and they will back each other up in case one connection is interrupted!

If you're using the system in the US, you can activate the **free SIM card** that comes with your system! In your box you'll find a SIM card activation code, and instructions for how to activate.

## Free Mobile App (iPhone / Android)

Control your system from anywhere using the free mobile app for iPhones and Android phones! Search for **"My Fortress"** in the app store to download the app.

## Pre-Programmed Accessories

The system works with wireless accessories, and all of the accessories that come with your system **have been pre-programmed by our technicians** so that you can start using your system right away! If you add accessories later, programming them to the system is quick and easy as well.

## Connections For Existing Sensors

If you have some **existing third-party wired sensors**, you can also connect those to the S6 Titan main panel, and use them with your new system, too. No programming is needed for wired sensors. Simply connect them and start using them!

## Support Resources

Check out **[www.FortressSecurityStore.com](http://www.FortressSecurityStore.com)** to find more helpful resources for your system, including:

- **How-To Videos**
- **User Manual** (digital copy)
- **Programming Instructions**
- **Frequently Asked Questions**
- **Customer Support**

If you have a question that isn't answered in our support resources online, our Customer Support team is available **seven days per week** to assist you!

They can be reached...

- by **Live Chat** online,
- by email at **[support@fortresssecuritystore.com](mailto:support@fortresssecuritystore.com)**, or
- by phone at **+1 (206) 981-5371**.

# The Main Panel

In this section we'll introduce you to the S6 Titan main panel. This main panel is a hub for your accessories. The alarm is armed or disarmed through this main panel, and you can also change settings for your system in the main panel's menus. Don't worry, the panel includes a built-in backup battery, as well as a tamper switch!

## Main Panel (front)

Color Screen

Microphone

RFID Keyless  
Entry



Keypad  
Buttons

## Keypad Buttons

Numeric  
Digits (0-9)

Asterisk /  
Star Key



Menu Button

Arm / Scroll Up

Disarm /  
Scroll Down

Back / Escape

OK / Enter



# Main Panel (back)

Tamper Switch

Power Switch



Ports (see below)

- CSM SIM Card Slot
- Power In (Micro-USB)
- Phone Line In
- Phone Line Out (Extension)
- Wired Siren In
- Wired Sensor, BUS Bar



# Navigating the Menus

## Waking the screen

By default, the screen will time out after a certain amount of inactivity. When that happens, your panel would still be powered on and working, but the screen would be dark.

To wake the screen and access the system, **press any key** on the keypad. The first screen you'll see is the home page, or starting screen. This will show the current status of the system, as well as other information, like the date and time.

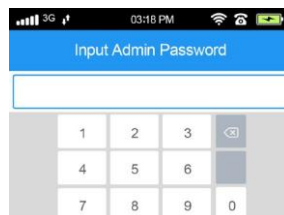


*The starting screen*

From this starting screen, you can press the **Menu Button** to access the Main Menu. If Menu Lock is enabled, you'll need to enter your 6-digit Administrator Password first.



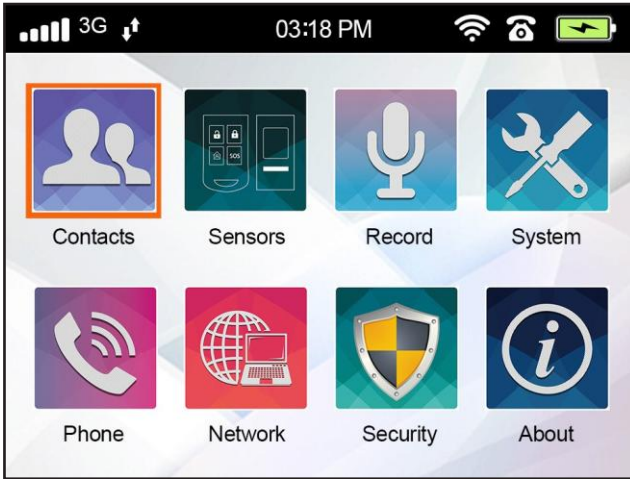
**The Menu Button**



**Entering Your Admin Password**

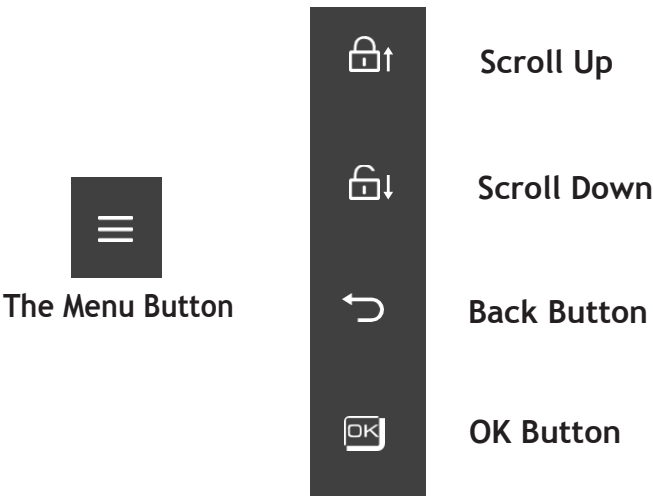
## Scrolling, Selecting, Deleting, etc.

The **Main Menu**, pictured below, contains several other menus within it. In general, the currently selected item in the menu will be outlined, or highlighted, in orange.



*The Main Menu*

You can scroll through the menu options using the **Scroll Up** and **Scroll Down Buttons**, and select an option with the **OK Button**. You can press the **Back Button** to back up a step.



## The Status Bar

The Status Bar on the top of the screen features several icons. Here's a breakdown of what they each mean.



**GSM Signal Level (Talk / Text)**  
(or “No SIM” or “Searching...”)\*



**Internet Connection Detected**  
(via either WiFi or Mobile Data)



**WiFi Connected**  
(red X = not connected)



**New Event(s) in Alarm Log / History**



**Land Line Phone Connected (PSTN)**  
(red X = not connected)



**Keypad Locked**



**Door Open Indicator**



**Power Cable Connected**



**Power Cable Disconnected**  
(Battery Power)

\* If you see “**No SIM**” instead of a GSM Signal Level, then there is either no SIM card present in the panel, or you may need to remove and re-insert the SIM card.

If you see “**Searching...**” then a SIM card is inserted and it is currently searching for signal from a nearby cellular tower.

# First-Time Setup

We've made it as easy as possible for you to get started right away! **Your wireless accessories are pre-programmed to the main panel, so you don't need to program them yourself.** (If you add more accessories at a later time, programming them is quick and easy.)

Here are a few quick steps you can take to set up your new **S6 Titan Security System**:

- **Take Notes - Zone Numbers**
- **Test the Accessories**
- **Install the Equipment**
- **Program Phone Number(s)**
- **Download the Mobile App**
- **Change Your Password**
- **Change Optional Settings**

## Take Notes - Zone Numbers

Each accessory has been programmed into a certain Zone. Many of the accessories, such as the door/window contact sensors, will have stickers with numbers on them. These stickers show which Zone the sensor has been programmed to by our technicians.



When the alarm is triggered the system will report the Zone number, so it's helpful to know where the different sensors are located. There is a **space for taking notes** in the back of this user manual.

## Test the Accessories

Before installing or mounting the accessories, it's a good idea to **test each one** to make sure they're all working. You can arm the system, trigger an accessory, and confirm that the alarm triggers and reports the Zone number to you.

There are more details about how to trigger the accessories in the **Accessories** section of this user manual.

We also recommend **creating a schedule and regularly testing** your accessories (once every 3 months, for example).

If anything is not working correctly, you can refer to the **Troubleshooting** section of the manual for some steps to try. You can also **contact Fortress Customer Support** for further assistance (see page 2). All Fortress equipment comes with a **3-year hardware warranty!**

## Install the Equipment

Your system comes with adhesive tape and mounting hardware for mounting each piece of the system. Here are some recommendations that can help you decide how and where to install the equipment.

- **Mount on clean, flat, dry surfaces**
- **150 feet wireless range (433 MHz radio signal)**
- **Metal, concrete, or brick walls can block the signal**
- **Avoid mounting directly on metal (spacers recommended)**
- **Main panel in central / hidden location**
- **Motion detectors not pointing outside (avoid false alarms)**

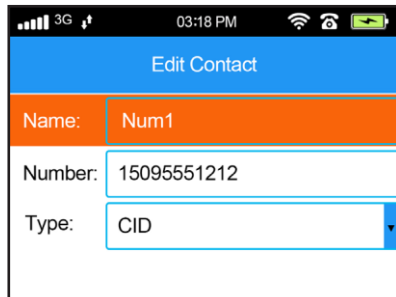
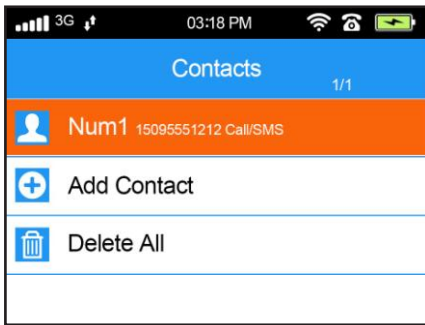
Check our web site for **installation videos!** You can also find more details in the **Accessories** section of this manual.

# Program Phone Number(s)

Note: If you plan to use this system as a local alarm without a phone connection, you can skip this step.

You can specify up to 6 different phone numbers for the system to call if the alarm is triggered. The **Contacts** menu is the first option in the **Main Menu**. From the starting screen, press the **Menu Button** and then use the keypad to navigate from there (see **page3**).

**Main Menu -> Contacts -> Add Contacts**



## *Programming a contact phone number*

You can program the system to contact your local police, but you should **contact the police station first** and let them know about your plans. They may have some policies for you to be aware of, and they may have a special phone number for you to program into your system.

# Download the Mobile App

## Download the app

You can download the free mobile app for iOS or Android by opening the App Store and searching for “**My Fortress.**” You can also scan this QR code:



[\*http://app.fortresssecuritystore.com\*](http://app.fortresssecuritystore.com)

## Connect your panel to the app

Then, you can follow the instructions in the mobile app to connect your security system to the app. There are a few different methods you can use to connect your system, including WiFi, SIM card, or landline.

You can refer to the user manual for the mobile app for more information. You can download the user manual for the mobile app with the QR code below:



[\*https://www.fortresssecuritystore.ca/my-fortress-mobile-app-user-manual\*](https://www.fortresssecuritystore.ca/my-fortress-mobile-app-user-manual)



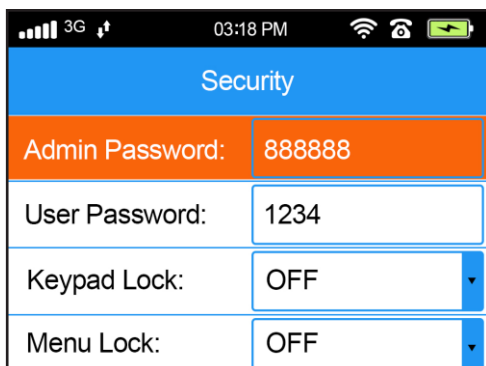
## Change Your Password

Your S6 Titan system uses two passwords: the 4-digit **User Password** is used to disarm your system, and the 6-digit **Administrator Password** is used to access your menus and adjust settings in the panel.

Default User Password (disarm):  
**1234**

Default Administrator Password (access menus):  
**888888**

**Main Menu -> Security -> Password**



Security	
Admin Password:	888888
User Password:	1234
Keypad Lock:	OFF
Menu Lock:	OFF

*Changing the passwords*

## Change Optional Settings

The last step in setting up your system for the first time is to adjust any optional settings, such as enabling an Entry Delay, recording a customized voice message, setting the date and time, and more. Instructions for changing these settings can be found in the next sections of this user manual.

# Remote Control Features

Your S6 Titan Security System can be connected in one or more ways to allow you to control the system remotely, and to receive alerts when you're away from home. **Without a remote connection, the system can still work as a local, stand-alone alarm.** The sirens will still make noise if the alarm is triggered, which will scare away any potential intruders and alert anyone within hearing distance that an alarm has been triggered.

Below is a table, showing the different methods that the system can use to notify you when events occur. You can connect the panel using one or more methods, and the panel will attempt to use any and all methods to reach you in the event of an alarm.

## Remote Notifications

	WiFi / Internet	SIM (Talk / Text)	SIM (Mobile Data)	Landline
Phone Call		✓		✓
Text Message (SMS)		✓		
Push Notification	✓		✓	
Email Notification	✓		✓	

*The S6 Titan main panel can use multiple methods to contact you.*

# Remote Control Options

When the S6 Titan main panel is connected using one or more methods for remote control, then you can send commands to the system and check the status of the system remotely. Below is a description of the things you can do when using the different connection methods:

## Landline

- Arm or disarm the system via phone call
- Play back the current recorded voice message
- Listen in, or do 2-way intercom
- Turn sirens on or off
- Turn off alarm and re-arm (when alarming)

## SIM (Talk / Text)

- All the features from above, plus...
- Use the SMS portion of the mobile app
- Arm or disarm the system via text
- Check the current status of the system
- Change some panel settings

## SIM (Mobile Data)

- All the features from above, plus...
- Use the mobile data / Internet portion of the mobile app
- Perform actions using mobile data instead of minutes

## WiFi / Internet

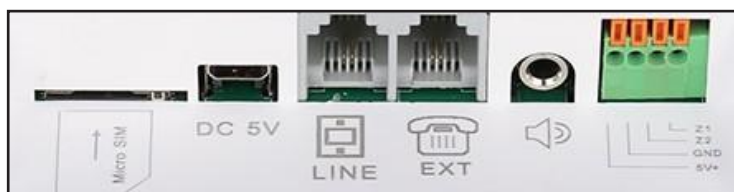
- Use the mobile data / Internet portion of the mobile app
- Arm or disarm the system
- Check the current status of the system
- Change some panel settings

## Connecting a Landline

You can connect the S6 Titan main panel to a landline phone line using the RJ-11 phone cable that's provided in the box.

Plug the phone cable into your existing landline jack (usually in the wall outlet or in your modem). In other words, plug the cable into **wherever you receive dial tone** from your phone company.

Plug the other end of the phone cable into the back of the S6 Titan main panel, in the port labeled “**LINE**.”



*If there is nothing in the “**LINE**” port, then the landline features won’t work.*

The other port, labeled “**EXT**,” can be left empty, with nothing plugged in. If you would like to, you can optionally connect another phone to the “**EXT**” port to allow another phone to share the phone line with the panel.



When a landline phone line is successfully connected, the main panel will display a phone icon in the top menu bar, and there will be **no red X** visible on the icon (as shown here).

## Connecting / Activating a SIM Card

When you have a SIM card installed and activated in the S6 Titan main panel, then it's able to send and receive calls and texts, just as if it were a cellular phone. In that way, it's able to notify you even without a landline or WiFi connection.

All new systems will come with a Fortress SIM card and an activation code, so that you can activate the SIM card and start the billing whenever you're ready to begin using it. *(Fortress SIM cards are for US customers only. Please check our coverage map online to confirm whether you're within our coverage area before activating.)*

You can activate on our website, here:



<https://www.fortresssecuritystore.com/activate>

Once activated, a phone number will be generated for your SIM card and emailed to you.

If you elect to use a third-party GSM SIM card (850MHz/1900MHz), then the phone number, billing, and support for that SIM card would be provided by the third-party company, and not covered by the Fortress Security Store hardware warranty.

## Connecting to WiFi

When the main panel is connected to a WiFi signal, then the WiFi icon on the top of the screen will show one or more bars of signal strength. If the main panel is not connected to WiFi, then you will see a red X in front of the WiFi symbol.



### Using the Mobile App (Recommended) Smart Config & AP Config

The easiest method to connect the system to WiFi is to install the “**My Fortress**” free mobile app from the Apple App Store or Google Play Store, and then follow the steps in the mobile app. We also have a separate user manual for the free mobile app, as well, which is available on our website:



*“My Fortress”  
Mobile App*



*“My Fortress”  
User Manual*

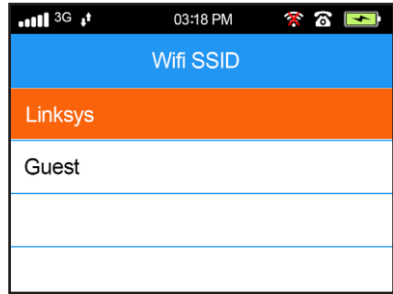
**Smart Config** mode and **AP Config** mode will both involve setting the phone into a searching mode using the mobile app, and then setting the panel into a searching mode at the same time. You’ll need to have your phone connected to your WiFi in order to use these methods.

## Using WiFi Scan

Using the **WiFi Scan** option, the panel will search for any nearby signals, and will allow you to select one to connect to. You will then be prompted to enter in the password for that WiFi network (if any), and then the panel will attempt to connect.



*In the “Network” menu,  
select “WiFiScan”*



*Find the desired network in  
the list and select it*



*Enter the password for your  
WiFi network*



*Choose “Connect the SSID”  
to connect.*

After that, you'll either see **“Successfully connected”** or you may receive an error message. If you do receive an error message, double check the password for typos and try again.

## Disconnecting from WiFi

When you want to force the main panel to disconnect from the WiFi signal that it's currently connected to, you can go into the WiFi Scan menu option, select the WiFi, and then **enter in a password that is incorrect (such as “000”)** and then try to connect again.

The panel will fail to connect, and then it will remain disconnected from the signal that it was connected to previously.



*Enter a wrong password to  
disconnect from WiFi*

## Central Monitoring (Contact ID)

*(Landline or SIM card required)*

The S6 Titan main panel can be configured to work with a central monitoring company, using a SIM card or landline connection. The technology that is used is called “**Contact ID**” (or **CID**), so any monitoring company which uses CID technology should be compatible with the S6 Titan system.

Here are the steps to configure your panel to contact the monitoring company *(continued on next page)*:

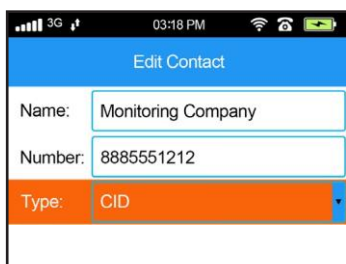


## Central Monitoring (continued)

Here are the steps to configure your panel to contact the monitoring company:

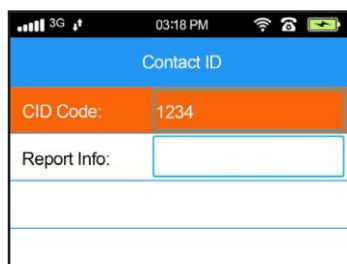
1. Add the phone number for the monitoring company as the first number in the panel's Contact List
2. Select the option for "CID".
3. In the "Network -> Contact ID" menu, enter the 4-digit CID code provided by the monitoring company.

For example, if the phone number for the monitoring company is **888-555-1212** and the CID code they provided you is **1234**, then you would configure the system as shown below.



Edit Contact	
Name:	Monitoring Company
Number:	8885551212
Type:	CID

*Setting up the phone number in the Contacts List.*



Contact ID	
CID Code:	1234
Report Info:	

*Enter the CID Code in the Network -> Contact ID menu.*

The central monitoring company will then often be able to contact you and/or the local police if needed. If you're using a third-party monitoring company, you can reach out to them for more details!

# Using the System

If you're setting up your [S6 Titan Security System](#) for the first time, we recommend browsing through the previous sections of this user manual, **The Main Panel** and **First-Time Setup**.

In this section, we'll talk about the features and settings available in more detail so you can take full advantage of the versatility of your system!

Here's a preview of what's in this section. You can also refer to the **Table of Contents** at the beginning of this user manual.

- **Arming and Disarming**
- **Phone Controls**
  - Adding/Removing Contact Phone Numbers
  - CID Monitoring
  - Controlling the System Over the Phone
  - Placing an Outbound Call From the System
  - Only Contacts Can Call or Text the Main Panel
  - Recording Your Custom Message
- **Date & Time / Scheduling / Auto Arm, Auto Disarm**
- **Delays - Entry & Exit Delay**
- **Panel Settings**
  - Arm / Disarm SMS
  - Power / Battery Notices
  - Siren Time & Ring Count
  - Volume Settings
  - Key Tone
  - Screensaver

## Arming and Disarming

You can arm and disarm the system using a few different methods. Also, there are two different arming modes that your system can be armed in, called **Away Armed** and **Home Armed**. By default, here is how the system will behave in these different modes:

- **Away Armed** - All sensors active
- **Home Armed** - Motion detectors inactive, all other sensors active
- **Disarmed** - Only certain emergency accessories active (smoke alarm, panic button, gas leak detector, water level sensor) - all other sensors inactive.

### Using a Remote Key Fob

- **Unlocked Padlock** (top left)  
Disarm
- **Locked Padlock** (top right)  
Arm in Away Mode
- **House Icon** (bottom left)  
Arm in Home Mode
- **SOS** (bottom right)  
Trigger the panic alarm



### Using the Main Panel

- **Disarm:**  
Press the **Disarm Button** (unlocked padlock). If the Keypad Lock is enabled, you will need to enter your **4-digit User Password**.

*(continued on next page)*

- **Arm in Away Mode:**  
Press the **Arm Button** (locked padlock). If the Keypad Lock is enabled, you will need to enter your **4-digit User Password**. If the Exit Delay is enabled, then the system will be armed when the Exit Delay is finished. You can skip the Exit Delay by pressing the **Arm Button** again.
- **Arm in Home Mode:**  
After pressing the **Arm Button** once, you can press the **Arm Button** again to switch from arming in Away Mode to arming in Home Mode instead. Note: If the Exit Delay is enabled, you'll also need to press the **Arm Button** once to skip the Exit Delay. (see above re: Arm in Away Mode)

### Using an RFID Key Tag

- **Disarm:**  
Swipe the RFID Key Tag directly in front of the RFID icon on the main panel.  
(The RFID Key Tag cannot be used to arm the system.)

### Using a Secondary RFID Keypad

- **Disarm:**  
Swipe an RFID Key Tag, or enter the Keypad's password and then press the Keypad's Disarm Button.
- **Arm:**  
Enter the Keypad's password, then press Arm Button.

### Using a Phone / Mobile App

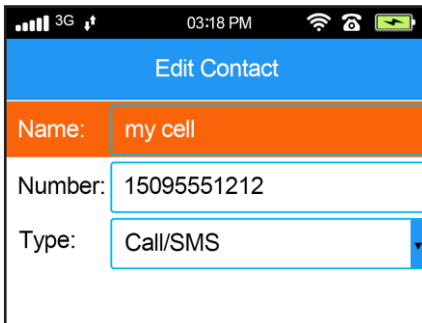
See the section titled **Controlling the System Over the Phone**. Also see the **"My Fortress" Mobile App User Manual**.

# Phone Controls

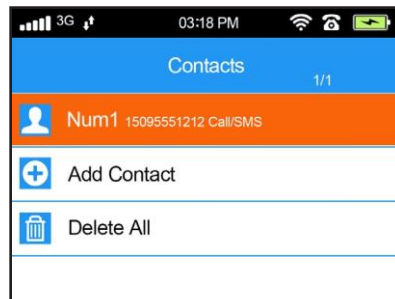
## Adding/Removing Contact Phone Numbers

You can specify up to **6 different phone numbers** for the system to call if the alarm is triggered. The system will call each number **in order, one at a time**. If no one answers, the system will call the whole list a **total of 3 times**.

**Main Menu -> Contacts -> Add Contacts**



Edit Contact	
Name:	my cell
Number:	15095551212
Type:	Call/SMS



Contacts 1/1	
Num1	15095551212 Call/SMS
Add Contact	
Delete All	

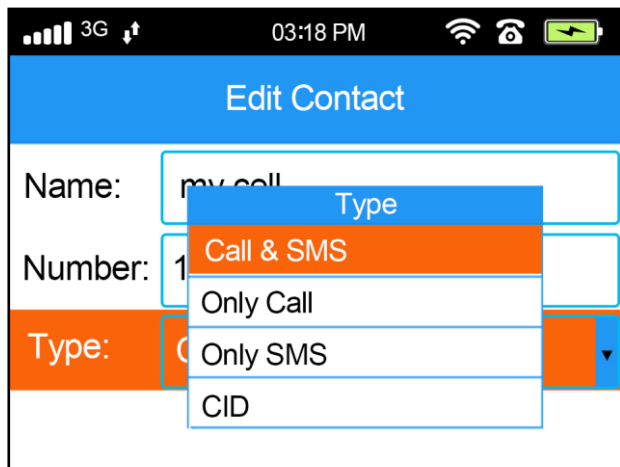
*Programming a contact phone number*

You can program the system to contact your local police, but you should **contact the police station first** and let them know about your plans. They may have some policies for you to be aware of, and they may have a special phone number for you to program into your system.

## Adding/Removing Contact Phone Numbers (cont.)

Note: When programming your phone number(s) into the system, we recommend including the country code and the area code. The country code for the US is '1.'

You can also select a **Type** setting for your contact phone number, as described below.



*Selecting a Type for your contact phone number.*

When the alarm is triggered...

### Call & SMS

The system will send an SMS / text message to this phone number, and it will also place a call to this number. (*Active SIM card required for SMS. Land Line or SIM card required for call.*)

### Only Call

The system will place a call to this number. (*Land Line or active SIM card required.*)

## Only SMS

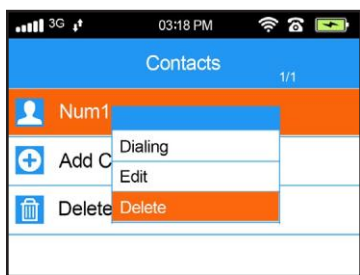
The system will send an SMS / text message to this number.  
(*Active SIM card required.*)

## CID

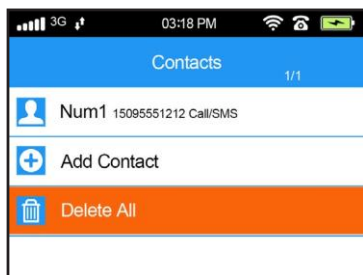
This setting is used if you are connecting your system with a third-party monitoring company that uses CID technology. The monitoring company will provide you with a CID phone number, which you can add here, and set the **Type** to “CID”. You’ll also need to enter a CID code under “Network -> Contact ID.” (*Land Line or active SIM card required.*)

## Removing Contact Phone Number(s)

To remove a phone number from the list, you can select it and then select “**Delete.**” You can also “**Delete All.**”



*Remove one phone number*



*Remove all phone numbers*

## Controlling the System Over the Phone

If your phone number is programmed into the Contact List, you can also place a call in to the system. The system will answer your call after a certain number of rings (specified in the Siren & Ring menu), and prompt you to enter your password.

After that, you can press one or more keys on your phone to control the system and access various features. You can arm and disarm the system, and even enable an intercom.

## Controlling the System Over the Phone (cont.)

Here's a full list of the commands available for controlling the system over the phone.

When you place a call to the system:

Enter your password when prompted, then...

Press 0 - Play back the recorded message

Press 1 - Enable 1-way Intercom / Listen In (SIM card required)

Press 2 - Turn sirens on

Press 3 - Turn sirens off

Press 4 - Arm the system in Away Mode

Press 5 - Disarm the system

Press 6 - Enable 2-way Intercom (SIM card required)

Press 7 - Disable 2-way Intercom

Press \* - Repeat the menu options

Press # - Turn off the alarm, and re-arm the system

When the system calls you:

Press # - Prevents the system from calling any other phone numbers. This action does not disarm the system.

## Placing an Outbound Call From the System

*(Active SIM card required.)*

From the starting screen, you can simply begin entering numbers and a dialpad will appear. Press the **OK Button** to begin dialing.

Alternatively, you can navigate to the **Phone Menu** in the Main Menu, and dial from there.

You can also dial one of your programmed Contact Phone Numbers by navigating to the **Contacts Menu**, choosing the number, and selecting **Dialing**.



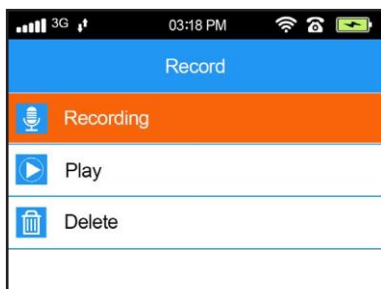
## Only Contacts Can Call or Text the Main Panel

Only people whose phone numbers have been added to the Contact List in the main panel ahead of time will be able to call or text inbound to the main panel. It will ignore calls and texts from all other numbers. Make sure that the Caller ID Number (CLI) on your phone is not blocked!

## Recording Your Custom Message

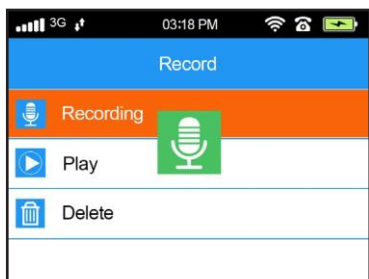
*(Active SIM card required.)* In the Record Menu, you can record a custom message up to 15 seconds long which will play over the phone when your system calls to the contact phone numbers.

### Main Menu -> Record

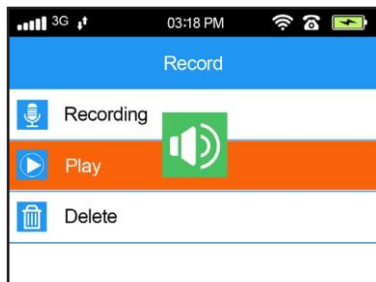


*The Record Menu*

To record a custom message, press the **OK Button** while Record is highlighted. Press OK again when you're finished. Otherwise the recording stops when the 15-second countdown timer is done. You'll also have the opportunity to listen to the message you just recorded with the **Play** option.



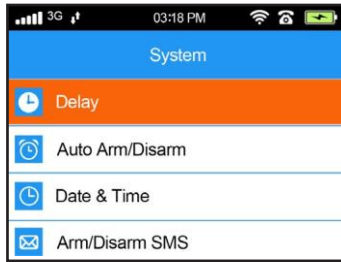
*Recording a message*



*Playing back the message*

# Date & Time / Scheduling / Auto Arm

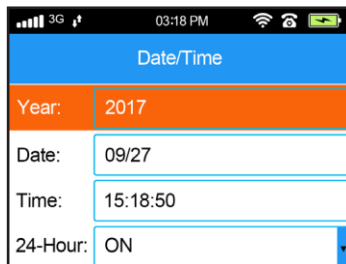
This system allows you to set the date and time in your local time zone, and then you can schedule certain events to happen automatically at certain times of day, on certain days of the week.



*“Date & Time” and “Auto Arm/Disarm” are both located in the System Menu.*

## Date & Time

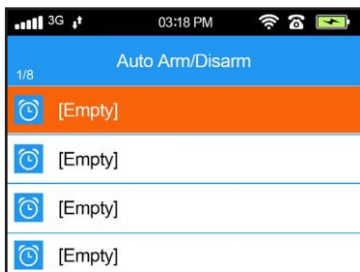
You can modify the current date and time on the panel by navigating to the **System Menu**, then selecting **Date & Time**. You can also choose between 24-hour mode or 12-hour mode.



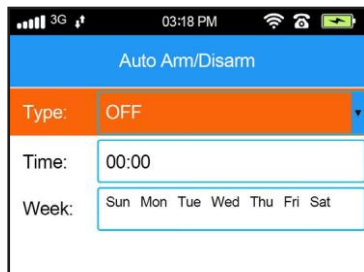
*The Date & Time Menu*

## Auto Arm / Disarm

Once you have set the date and time on the system, you have the option of setting up a weekly schedule to make the system automatically arm or disarm itself on certain days, and at certain times of day. You can create one or more events in the list, as shown.



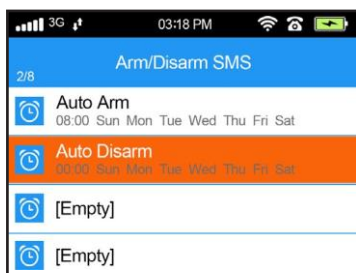
*The Auto Arm Menu  
No scheduled events exist yet*



*Creating a scheduled event in  
the Auto Arm Menu.*



*At this scheduled day / time,  
the system can arm in either mode,  
or disarm itself.*



*The Auto Arm Menu  
with a schedule created.*

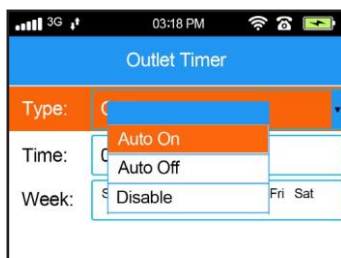
## Smart Outlet Timers

If you have one or more Smart Outlet accessories, you can also program the Smart Outlet(s) to turn on or off automatically based on a schedule. You can do this by editing the settings on the Outlet itself.

### Main Menu -> Sensors -> Wireless Outlets



*Editing a Smart Outlet*



*Creating a scheduled event*

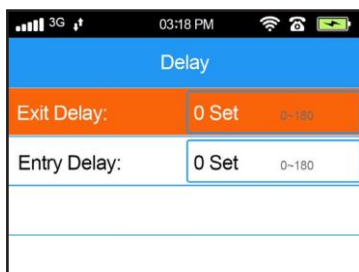
## Delays - Entry & Exit Delay

In the Delay Menu, you can specify a system-wide **Entry Delay**, and a system-wide **Exit Delay**. These apply to all of the accessories in your system, in all Zones.

An **Entry Delay** will begin counting down if a sensor is triggered. This gives you time to walk to the main panel and disarm the system after entering your house, for example.

An **Exit Delay** will begin counting down after you arm the system in Away Armed mode. This gives you time to leave the house before the system is fully armed.

[Main Menu -> System -> Delay](#)



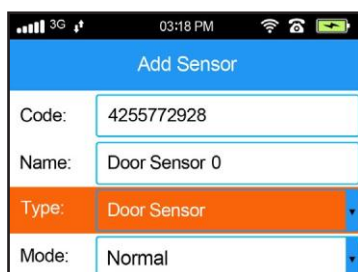
Delay		
Exit Delay:	0 Set	0-180
Entry Delay:	0 Set	0-180

*The Delay Menu*

If you don't want to set a system-wide Entry Delay for all sensors, you can set an **Entry Delay for individual sensors**, instead. That way, only certain sensors will have a delay programmed (such as the front door), while all other sensors will still trigger the alarm immediately (such as window sensors).

*(see the pictures on the next page)*

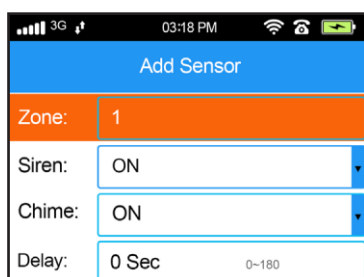
Main Menu -> Sensors -> Sensors ->  
Zone -> Sensors -> Edit



The screenshot shows the 'Add Sensor' screen with the following fields:

Code:	4255772928
Name:	Door Sensor 0
Type:	Door Sensor
Mode:	Normal

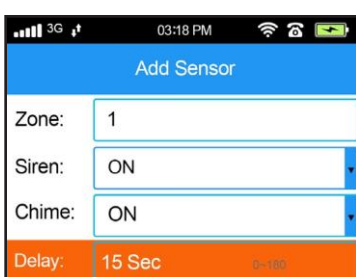
*Editing a sensor's settings*



The screenshot shows the 'Add Sensor' screen with the following settings:

Zone:	1
Siren:	ON
Chime:	ON
Delay:	0 Sec 0-180

*The delay setting is on the second page*



The screenshot shows the 'Add Sensor' screen with the following settings:

Zone:	1
Siren:	ON
Chime:	ON
Delay:	15 Sec 0-180

*A 15-second delay has been set for this sensor.*

## Panel Settings

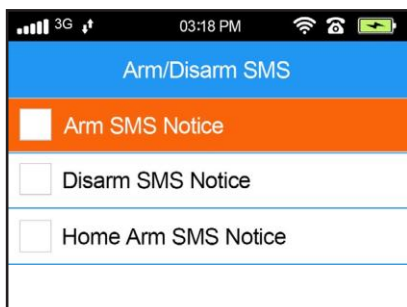
There are a variety of options that are referred to as **Panel Settings**, because these settings control how your panel will behave in certain situations.

### Arm / Disarm SMS

You can have the panel optionally send you a confirmation SMS text message whenever you use the mobile app to arm or disarm your system. (*Active SIM card required.*)

*(see the pictures on the nextpage)*

## Main Menu -> System -> Arm / Disarm SMS

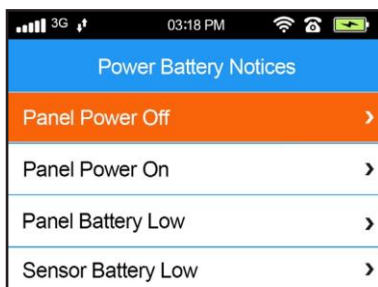


*By default, these options are disabled. Press OK to enable one or more options.*

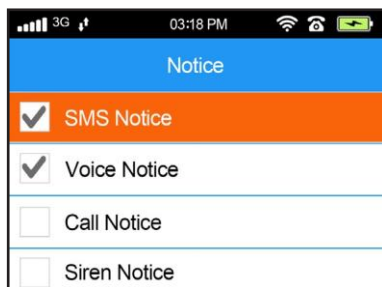
## Power / Battery Notices

The panel can optionally alert you when batteries are getting low, or when power is lost or restored on the main panel. There are a few options for alerts available, as shown. (SIM card required for SMS text messages. Land Line or SIM card required for calls.)

## Main Menu -> System -> Power Battery Notices



*The Power/Battery Menu*



*For each event, there are 4 alert options.*

## Siren Time & Ring Count

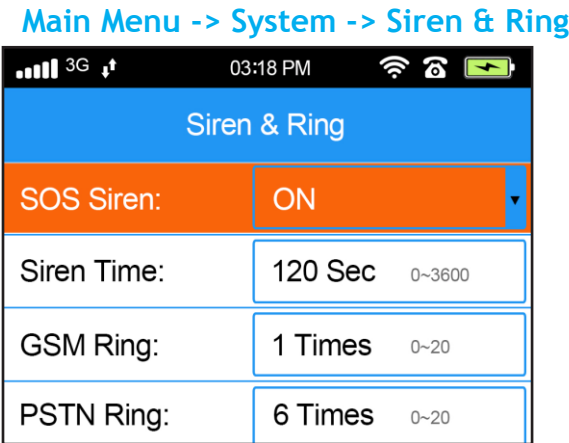
This menu has a few different options that we can specify. **SOS Siren** determines whether the sirens will sound when the alarm is triggered, or if it will be a silent alarm.

The **Siren Time** setting allows you to specify how long the internal, wired siren will sound for before turning itself off.

**GSM Ring** determines how many rings the panel will wait for before picking up an inbound call that's coming in over the SIM card. (*Active SIM card required.*)

**PSTN Ring** determines how many rings the panel will wait for before picking up an inbound call that's coming in over the land line. (*Land Line connection required.*)

Note: Any wireless sirens in your system have a set timeout of 3 minutes, which cannot be adjusted.



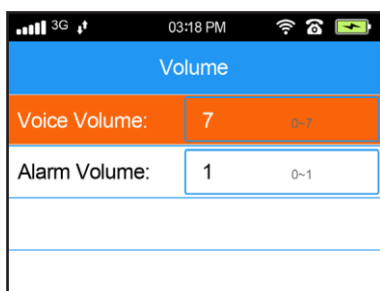
*The Siren & Ring Menu*

## Volume Settings

The **Volume Menu** allows you to adjust the **Voice Volume** (the volume of the voicings spoken by the panel), as well as the **Alarm Volume** (the volume of the built-in siren in the main panel). The options are 0-7, where 0 is silent, and 7 is the loudest.

*(see the picture on the next page)*

## Main Menu -> System -> Volume

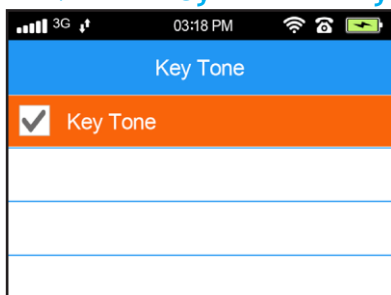


*The Volume Menu*

## Key Tone

By default, when pressing buttons on the main panel, the panel will respond with a short beep, or tone. This **Key Tone** option can be toggled on or off in this menu.

## Main Menu -> System -> Key Tone

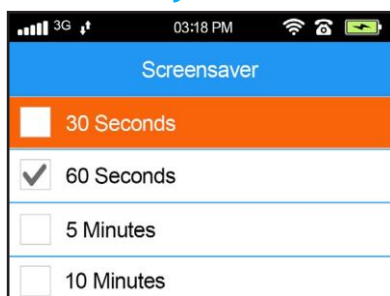


*The Key Tone Menu*

## Screensaver

The **Screensaver Menu** determines how long the timeout will be before the panel's screen goes dark to save power.

## Main Menu -> System -> Screensaver



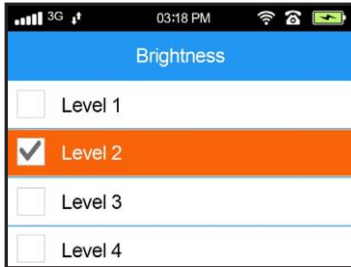
*The Screensaver Menu*



## Brightness

The **Brightness Menu** allows you to adjust the screen's brightness. There are 5 brightness levels.

**Main Menu -> System -> Brightness**



*Selecting a brightness level*

# Working With Accessories

The S6 Titan main panel can be programmed with **up to 100** accessories (150-foot range). It also has support for connecting up to 2 zones of third-party wired sensors. More than one wired sensor can be on the same zone.

The accessories are split up into categories in the system's menu.

- Remote Key Fobs
- Wireless Sensors /Detectors
- RFID Key Tags
- Secondary RFID Keypad
- Wireless Sirens
- Smart Outlets
- Wired Accessories

**New systems have been pre-programmed by our technicians, so the accessories should already work with the main panel.**

Accessories that you add later will need to be programmed with the main panel before they will work.

## Programming Accessories to the Main Panel

To program an accessory to the main panel, **set the panel into a listening mode**, and then **trigger the accessory** so that it will send a signal to the main panel to be saved in memory.

**Note:** Whenever programming an accessory, you should **make sure that other accessories do not accidentally trigger**. For example, while programming a new door sensor, you may first want to turn off any motion detectors that would pick up your motion.

## Remote Key Fobs

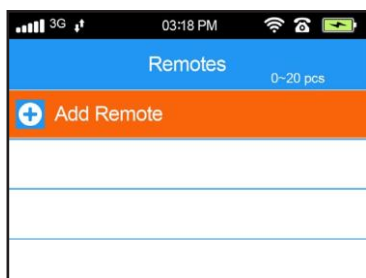
The Remote Key Fobs can be used to control the system from up to 150 feet away from the main panel. You can arm the system from outside the house as you leave in the morning, and disarm the system before opening the door when you come home.



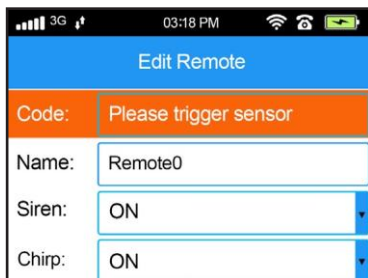
The remote's four buttons allow you to arm the system (in either mode), disarm the system, or trigger the alarm immediately.

### Programming a Remote Key Fob

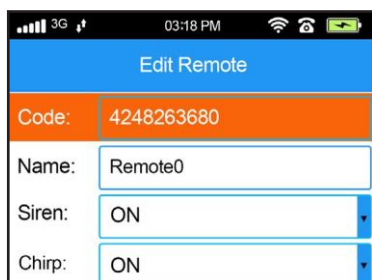
#### Main Menu -> Sensors -> Remote



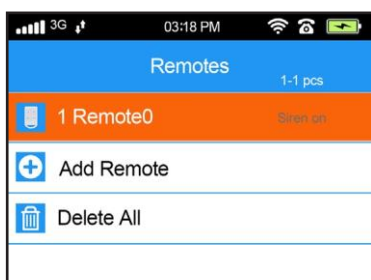
*No remotes have been added yet. Press OK to enter listening mode.*



*While the panel is listening, press any key on the remote.*



*The panel has received the signal and saved the remote.*



*The newly added remote now appears in the list.*

# Wireless Sensors / Detectors

## Grouping Accessories in Zones

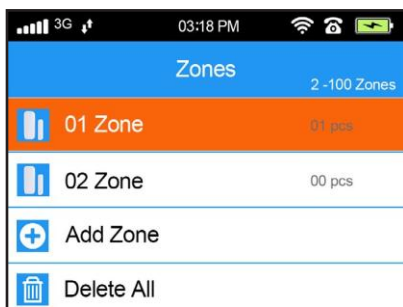
Fortress Security Store offers a variety of different wireless sensors and detectors that can be used with your S6 Titan Security System. When adding an accessory to the system, it will be added into a numbered **Zone**.

**Zones** can hold multiple different accessories, each with their own settings. Accessories can also be moved between Zones as needed.

When the alarm is triggered, **the system will report the Zone number that was triggered, as well as the name of the accessory that triggered the alarm.** (For example: “Zone 01, Smoke Alarm.”) Grouping your accessories into Zones will make it easy to tell where an alarm has been triggered for systems with multiple accessories.

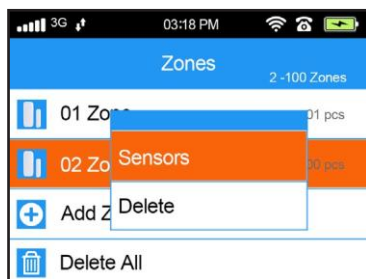
Since new systems are pre-programmed by Fortress technicians, some Zones will already be created and one or more accessories will be added into those Zones.

### Main Menu -> Sensors -> Sensors

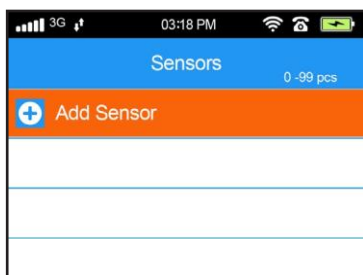


*The Sensors Menu, showing two Zones. Zone 01 has 1 accessory.*

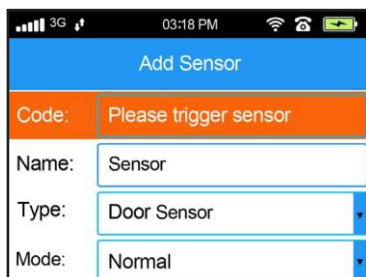
## Adding a Sensor to a Zone



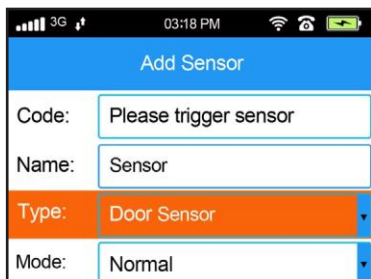
*Choose a Zone and press OK.  
While 'Sensors' is selected, press OK again.*



*A newly created Zone will be empty until  
accessories are added to it. Press OK.*



*The panel is now in listening mode. Trigger  
the accessory to add it to this Zone.*



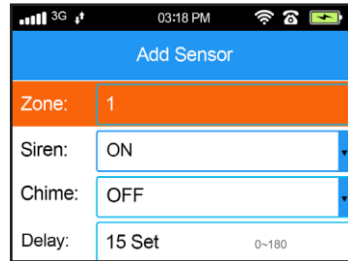
*The system will automatically detect the  
type, but you can adjust it manually.*

## Settings for Sensors

Each sensor will have its own settings that can be adjusted individually.



The screenshot shows a mobile app interface for adding a sensor. The title bar is blue with the text 'Add Sensor'. Below it, there are four input fields: 'Code' with the value '4255772928', 'Name' with the value 'Door Sensor 0', 'Type' with a dropdown menu showing 'Door Sensor' (highlighted in orange), and 'Mode' with a dropdown menu showing 'Normal' (highlighted in blue).



The screenshot shows the same 'Add Sensor' form, but with different fields highlighted. The 'Zone' field is highlighted in orange and shows the value '1'. The 'Siren' field is a dropdown menu showing 'ON'. The 'Chime' field is a dropdown menu showing 'OFF'. The 'Delay' field shows '15 Set' with a range of '0-180'.

- **Name**  
Assign a custom name for the sensor
- **Type**  
This Type label tells a 3rd-party monitoring company how to respond to the alarm
- **Mode**  
The mode controls how and when this sensor would trigger the alarm. (See next page)
- **Zone**  
Change the Zone number where the sensor is located.
- **Siren**  
Choose whether this sensor will cause the sirens to sound or not (silent alarm).
- **Chime** - ideal for small businesses  
If Chime is enabled and the system is disarmed, the panel will play a chime sound when this sensor is triggered.
- **Delay**  
If the delay is not set to zero, then the system will wait before the alarm is triggered (Entry Delay). This gives you time to go to the main panel and disarm the system before the alarm is triggered.

## Sensor Modes

There are four Modes which you can choose from for how sensors will behave.



- **Normal**

In this mode, if the alarm is **Away Armed** or **Home Armed**, then the sensor will trigger the alarm. (Entry Delay still applies.)

If the system is **Disarmed**, then the sensor will do nothing.

- **Disabled In Home** - ideal for motion detectors

In this mode, if the alarm is **Away Armed**, then the sensor will trigger the alarm. (Entry Delay still applies.)

If the system is **Home Armed** or **Disarmed**, then the sensor will do nothing.

- **Emergency** - ideal for smoke alarms, etc.

In this mode, the sensor will trigger the alarm in any state **even if the system is Disarmed**. (Entry Delay still applies.)

- **Disabled**

In this mode, the sensor will do nothing even if the system is armed.

## Triggering Accessories

Part of the programming process involves triggering the sensor to send a signal to the main panel. Different sensors can be triggered in different ways.

- **Door Sensor**

Begin with the magnet and sensor next to each other, then separate the magnet from the sensor.

- **Motion Detector**

Wave in front of the motion detector. If it's turned off, you can also turn on the power switch to trigger it.

- **Smoke Alarm**

Press the Smoke Alarm's test button.

- **Water Level Sensor**

Move the float with your finger to trigger the sensor.

- **Glass Break Sensor**

Firmly tap on the plastic casing with your finger to trigger the sensor.

(etc.)

In most cases, to trigger the sensor for programming you can do whatever is needed to mimic an alarm event, and that will cause the sensor to be triggered. For accessories not listed here, you can refer to the documentation for that sensor for instructions. You can also contact Fortress Customer Support with any questions!



# RFID Key Tags

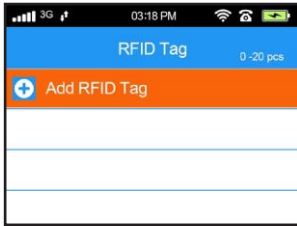
RFID Key Tags are ideal for sharing with house guests, cleaning staff, security personnel, or anyone who needs temporary access to your system.

If someone has an RFID Key Tag, they don't need to know your password in order to disarm the system. If an RFID Key Tag is lost or stolen, you can easily de-program that Key Tag so that it won't work with your system anymore.

A User-level RFID Key Tag can only disarm the system, but cannot access the menus. An Admin-level RFID Key Tag can disarm the system and access the menus.

RFID Key Tags cannot be used to arm the system.

## Main Menu -> Sensors -> RFID Tags



*No Key Tags added yet.*



*Swipe a Key Tag to add.*



*The Key Tag has been added.*



*Choose Admin or User.*

## Secondary RFID Keypad

If you have an RFID Keypad with your system, you can use that to arm and disarm the system as well. Additionally, you can swipe the RFID Key Tags in front of the Keypad to disarm the system.



*The Secondary RFID Keypad also comes with  
2 additional Key Tags.*

### Changing the RFID Keypad's Passwords

The RFID Keypad has two passwords which are separate from the password in your Main Panel.

Default Admin Password (change settings): **123456**

Default User Password (disarm system): **1234**

**Note:** The User Password does not need to match the Main Panel's password for the Keypad to work correctly.

To change the Admin Password, enter the following on the Keypad:

**[Current 6-Digit Admin Password]#**  
**8[New 6-Digit Admin Password]#**

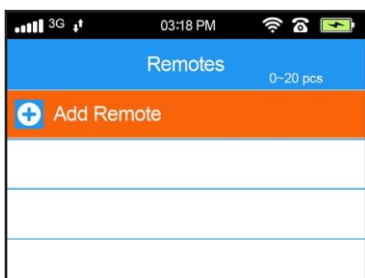
To change the User Password:

**[Current 6-Digit Admin Password]#**  
**7[New 4-Digit User Password]#**

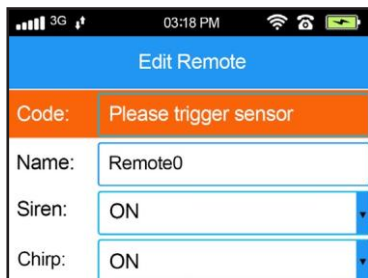
## Programming the Keypad to the Main Panel

The main panel considers the RFID Keypad to be the same as a Remote Key Fob, so when programming the Keypad to the Main Panel, it will be added under the **Remotes** menu.

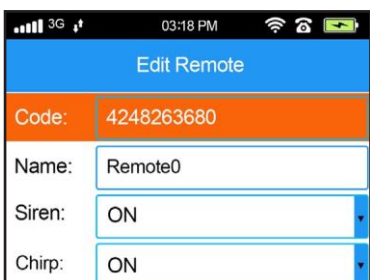
### Main Menu -> Sensors -> Remotes



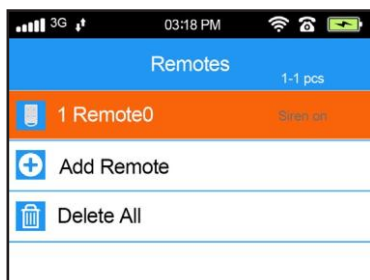
*The Keypad has not been added yet. Press OK to enter listening mode.*



*On the Keypad, enter the 6-digit Admin password and press SOS.*



*The panel has received the signal and saved the Keypad.*



*The newly added Keypad now appears in the list.*

## Using the RFID Keypad

Press any key to wake up the RFID Keypad.

To send an Arm command to the main panel: **[4-Digit User Password]**, then the **Arm button** (either the Lock icon for Away, or the House icon for Home).

To send a Disarm command to the main panel: **[4-Digit User Password]**, then the **Disarm button** (or swipe an RFID Key Tag in front of the Keypad.)

## Wireless Sirens

The S6 Titan system works with one or more **wireless sirens** that can be placed anywhere within range of the panel (150 feet). Like the other accessories, sirens that come with your new system are pre-programmed by our technicians so they should be working right out of the box.

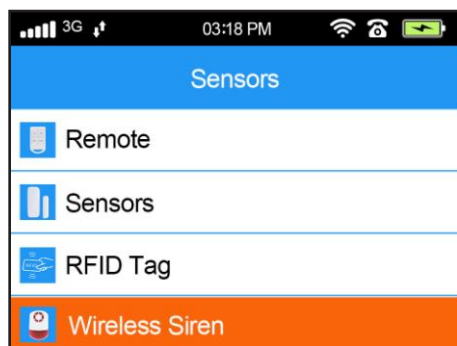
If you purchase additional sirens at a later date, you can easily add them to your system by following the steps in this section.

### Programming a Wireless Siren to the Main Panel

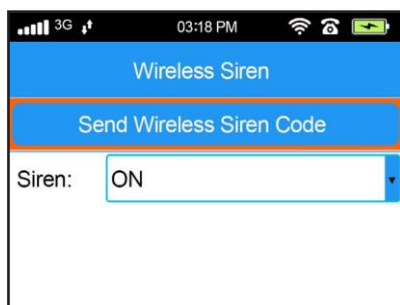
First, plug in and/or turn on the wireless siren. It's also a good idea to turn off and/or unplug any other sirens while adding a new siren.

Then, set the siren into programming mode. The steps for doing that depend on which type of siren you're adding. See the following pages for instructions on setting your siren into programming mode. After that, follow these steps on your main panel.

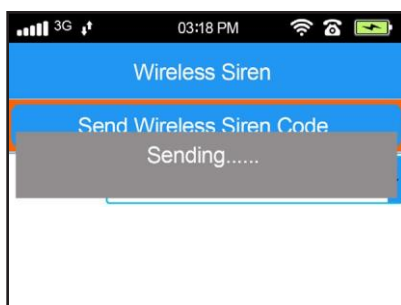
**Main Menu -> Sensors -> Wireless Siren**



*The Wireless Sirens Menu is under the Sensors Menu.*



*Once the siren is in programming mode, press OK on 'Record wireless siren.'*



*The siren will beep several times when it receives a signal from the main panel.*

Once those steps are done, then unplug and turn off the siren, and wait for at least 5-10 seconds.

Your siren is now programmed. You can plug in the siren anywhere within range of the main panel, and test it when you're ready by triggering the alarm to confirm the siren will sound.

Remember to turn on and plug in any other sirens that may have been turned off or unplugged during programming.

### **Setting Wireless Sirens into Programming Mode**

Each of the wireless sirens compatible with the S6 Titan system can be set into "programming mode" as part of the process to add it to your system. Here are the details for each type of wireless siren that we offer now.

*(see next pages)*

## Round Plug-In Strobe Siren



*Press and hold the white programming button on the back (not pictured)*

## Small Indoor Plug-In Siren



*Press the black programming button on the side.*

## Indoor / Outdoor Strobe Siren



*Press and hold the black programming button on the back, just below the power switch.*

## Solar Siren



*Press and hold the volume button. There are 2 indentations in the white plastic on the back for a finger / thumb. The Volume Button is the upper one of these spots.*

## Black Outdoor Siren



*Disconnect and reconnect the power 3 times in a row, quickly. On the third time, leave it plugged in.*

Note: For the Black Outdoor Siren, if you wait too long in between plugging it in and unplugging it during this process, the siren will time out. If the siren does time out, you'll hear 2 short beeps after a pause. In that case, start over with unplugging it and plugging it in again.

When you plug it in on the third time (and leave it plugged in), you'll hear a different series of beeps with a higher tone. This lets you know it was successful.

Especially for the black siren, we highly recommend checking out the **helpful programming videos** available on our web site!

**<https://www.fortresssecuritystore.com/videogallery>**

To de-program the Black Outdoor Siren, plug it in and unplug it 5 times in a row.

## Smart Outlets

If you have one or more Smart Outlets with your system, these can be plugged into a regular outlet in the wall, and controlled remotely. That way, you can turn appliances on or off from anywhere. You can also define a weekly schedule for a Smart Outlet to turn on or off automatically.



### Programming a Wireless Siren to the Main Panel

Any outlets that came with your new system originally are pre-programmed by our technicians. You can plug them in and start using them right away. If you add additional outlets later, you can program them by following these steps.

First, plug in the Smart Outlet into a wall outlet for power. Initially, you'll see a red light to indicate that the Smart Outlet is turned off.

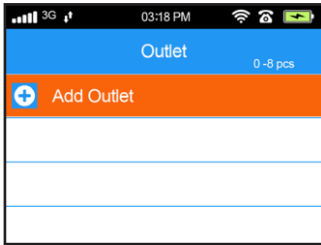
**Red light** = Smart Outlet is **OFF**.

**Blue light** = Smart Outlet is **ON**.



Next, we'll create an Outlet in the system's menu, and then sync the panel with the Smart Outlet.

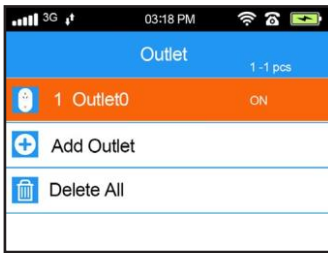
### Main Menu -> Sensors -> Wireless Outlet



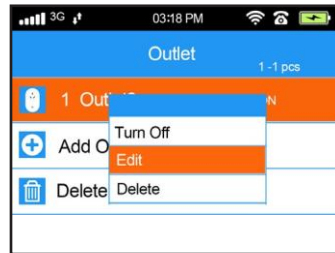
*No outlets have been added yet.  
Press OK to add an outlet.*



*An outlet has now been created.  
Press Back once.*

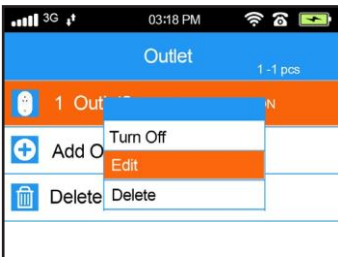


*An outlet is now ready to be  
synced to the system. Press OK.*

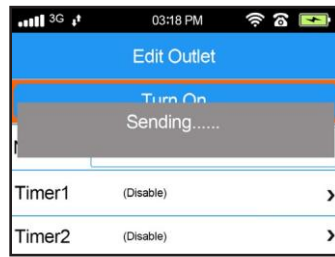


*Select Edit, and press OK.*

At this point, **press and hold** the white button on the front of the Smart Outlet, **until the red light turns off**. Then, continue below.



*From this screen, press the OK  
button once.*

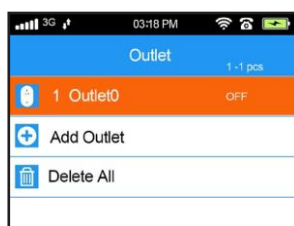


*The main panel will send a signal.  
The light on the outlet will flash.*

*(continued on next page)*



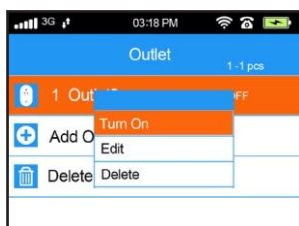
*After the signal is sent, the screen will now show “Turn On”.*



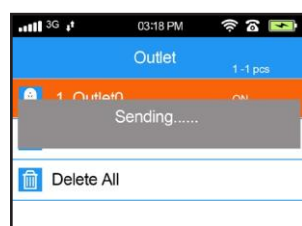
*Pressing Back takes us back to the outlet list.*

Now, **press the white button** on the Smart Outlet. The light on the Smart Outlet will turn red.

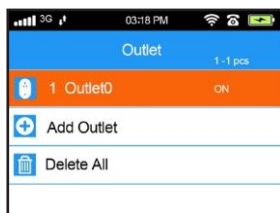
Your Smart Outlet is now programmed. You can test it by turning it on and off from the panel, as shown.



*Select the desired outlet, and press OK.*



*The main panel sends a signal to turn on the outlet.*



*The Smart Outlet is now turned on.*

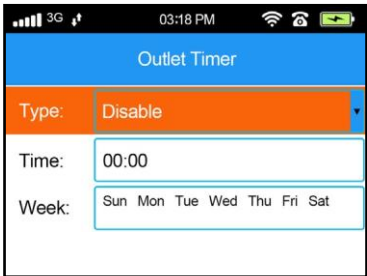
The Smart Outlet’s **light will turn blue** to indicate that it’s turned on. Any appliance plugged into the Smart Outlet will now be receiving power.

# Creating a Schedule for a Smart Outlet

The Smart Outlet can be programmed with a weekly schedule to turn on and off automatically at different times. Set one or more **Timers** to create the schedule, as shown.



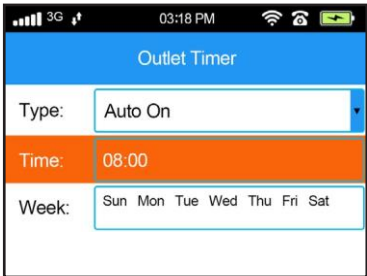
*No timers have been created yet. Press OK to add a timer.*



*The Timer setup screen.*



*The Type defines whether the outlet will turn on or turn off at this time.*



*This timer will now turn on the outlet every day at 8:00 am.*



*The Timer now appears in the list. Scroll down to add more Timers.*

## Wired Accessories

The S6 Titan main panel has a connector port for a **wired siren**, and also some connections for any **third-party wired sensors** that you may have.



*A close-up of the back of  
the main panel.*

A two-wire sensor would be connected to one of the zones (**Z1** or **Z2**), and the ground (**GND**). If you have both zones connected, they would share the same ground port.

If the sensors need power, you can use the **+5V** power port.

If you have the internal wired siren from Fortress Security Store, you can connect it directly to the **Wired Siren** port. No programming is required.



*The internal wired siren plugs  
directly into the main panel.*

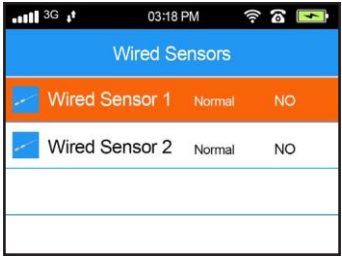
# Wired Sensors Settings

If you have any wired sensors connected, no programming is required to make them work. You can change the settings for your wired sensors in the **Sensors Menu**, as shown.

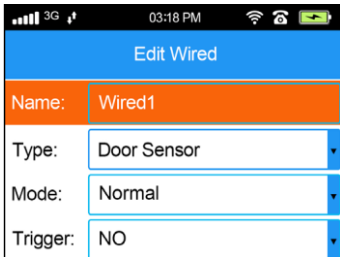
## Main Menu -> Sensors -> Wired Sensors



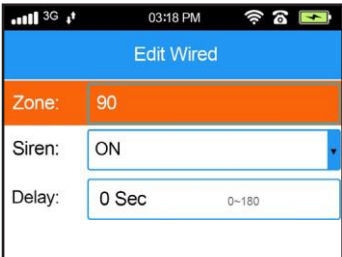
*The WiredSensor Menu*



*Two wired zones Z1 and Z2*



*Changing settings for a wired zone*



*More settings for wired zones*

Wired sensors can be set to either **Normally Open (NO)** or **Normally Closed (NC)** by changing the **Trigger** setting.

You can adjust the zone number that the system will show when the alarm is triggered by changing the **Zone** option. By default, wired zone Z1 is matched to zone 90.

Other settings, such as the **Mode**, are the same as the wireless accessories. You can refer back to the **Wireless Sensors / Detectors** section for more information.

# Technical Specifications

This section contains technical specifications for the **S6 Titan main panel**. For technical information regarding the accessories, you can refer to the documentation for that accessory. We also have details available on our web site.

<https://www.fortresssecuritystore.com/>

Power Input: DC 5V

Standby Current: <25mA

Alarm Current: <500mA

RF Frequency: 433MHz

WiFi capability: 802.11a/b/g/n, 2.4GHz ONLY  
(No support for 5GHz WiFi signals)

3G/GSM Frequencies:  
850/1900MHz @UTMS  
850/900/1800/1900MHz @GSM

PSTN / Land Line: US / EU / CN Standard

Internal Backup Battery: 800MA/3.6V Li-polymer  
Built-In Siren Volume: 110 dB

Accessory Compatibility:  
PT2262 (Oscillation resistance 1.5M - 4.7M)  
EV1527 (Oscillation resistance 150K - 470K)

# Troubleshooting

If you experience any difficulties with the system, you can contact **Fortress Customer Support** for assistance.

- <https://www.fortresssecuritystore.com/faq>
- <https://www.fortresssecuritystore.com/contacts>
- [support@fortresssecuritystore.com](mailto:support@fortresssecuritystore.com)
- +1 (206) 981-5371

We also have some general troubleshooting tips you can try if your system is experiencing any problems.

## Power Cycling the Main Panel

If the system begins behaving unexpectedly, or stops working as usual, one possible solution is to **power cycle** the main panel.

1. Unplug the power cable.
2. Turn off the power switch.
3. Wait for 30-60 seconds.
4. With the power switch turned off, plug in the power cable.
5. Turn the power switch on.

In some cases, if the main panel's internal battery was not fully charged, **you may need to let the panel charge for 1-2 hours after the power cycle**, then test the system again.

## Changing Accessory Batteries

The batteries in the wireless accessories will typically last 8-12 months, depending on usage. **We recommend regularly testing your system every 1-2 months.** If an accessory is beginning to fail, replace the battery and test it again.

## Checking Placement of Sensors

If one or more sensors is not working consistently or correctly, or if you are receiving frequent false alarms, you may need to check the placement of the sensors to make sure they are oriented correctly for best performance.

- Separate door sensors from metallic door or window frames with spacers (1/2" or more)
- Door sensors and magnets should be no farther apart than 1/2" when the door or window is closed.
- Motion detectors should not be placed where they can detect motion from outdoors.
- Smoke alarms should be placed on or near the ceiling.
- Gas leak detectors should be placed on or near the floor.

## Performing a Factory Reset

Some rare issues may be resolved by performing a factory reset in the main panel, then reprogramming the system and testing again.

**Main Menu -> Security -> Restore Factory Defaults**



*Performing a factory reset*



# Space For Notes

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# MANUAL

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[www.FortressSecurityStore.com](http://www.FortressSecurityStore.com)

Contact Us!



*Written by Kip Coleman*