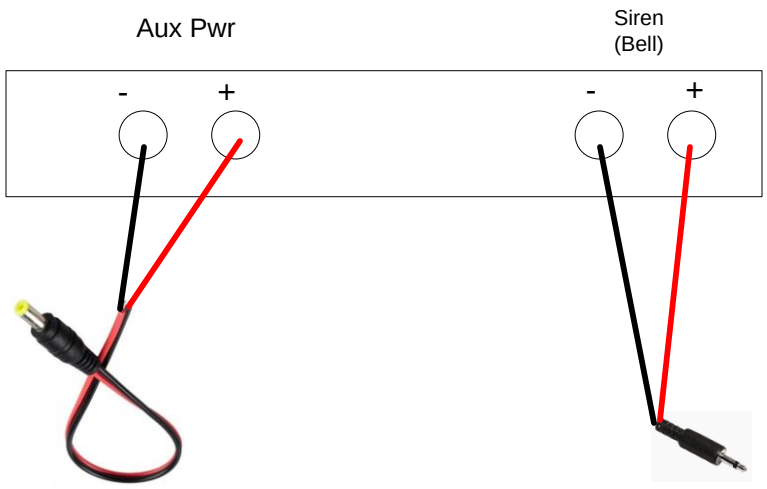
# uSecureHome Product Manual

- This device is intended to be an attachment to an existing home security alarm system for the purpose to extend alarm notifications to smartphones.
- The device is placed near or inside an existing security alarm control panel.
- Power to the device is provided by either:
    - Typical installation uses the optional 110/220v power transformer to power the device. *(Professional installers may choose provide 12vdc from the existing security alarm's back-up battery.)*
    - A separate wire connects the device to the siren terminals inside the alarm panel.

# Step 1

- Goto http://usecurehome.com/video
- Lookup your model security panel
- Watch video
- Connect alarm wires as shown in video (red + siren, black – siren)
- For professional installation or users with electrical experience **only**, connect power leads as shown in video (red +; black negative). Others should use optional power transformer.

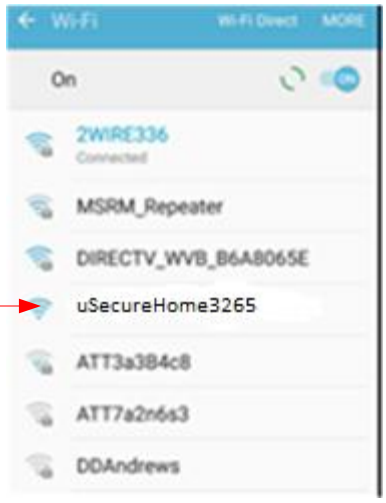


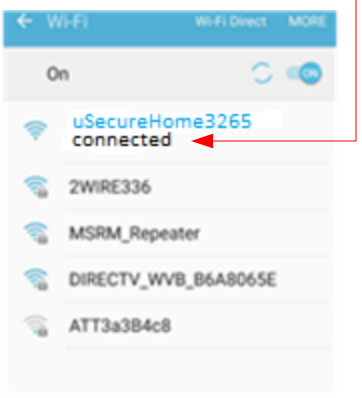

# Step 2

- Plug Alarm cable into its jack (first).
- Plug power jack into the uSH device.
- Green LED comes on for 2-seconds.

# Step 3

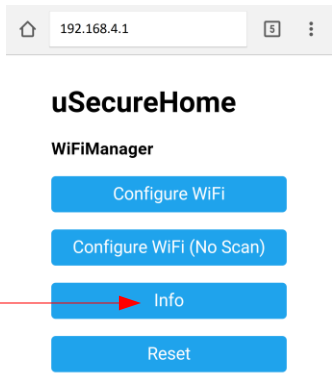
- Using a Wi-Fi device (phone, tablet, laptop), follow steps to connect to the Wi-Fi SSID titled uSecureHome plus an unique ChipID number, example uSecureHome824701.
- Wait for device to connect which may take up to 1-2 minutes.

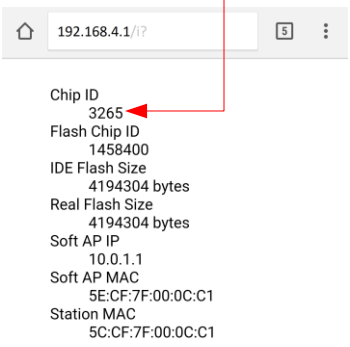



# Step 4

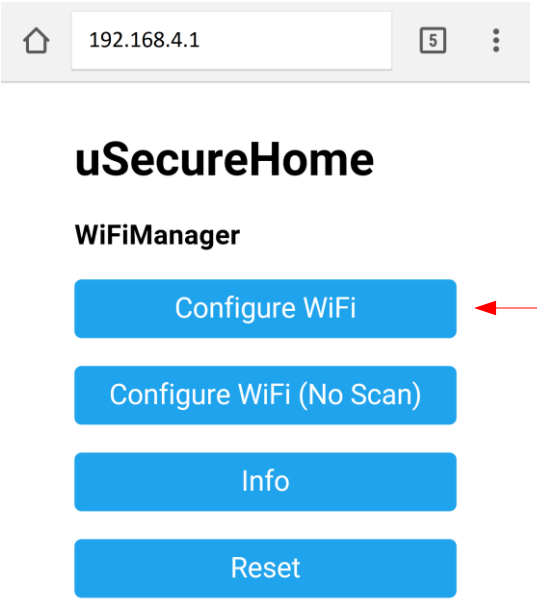
- Using your phone/table/laptop device, open a browser and enter the ip address 192.168.4.1
- Press "Info" to view the uSH 'Chip ID'; **write down this number** which is **necessary to register** and activate this uSH.



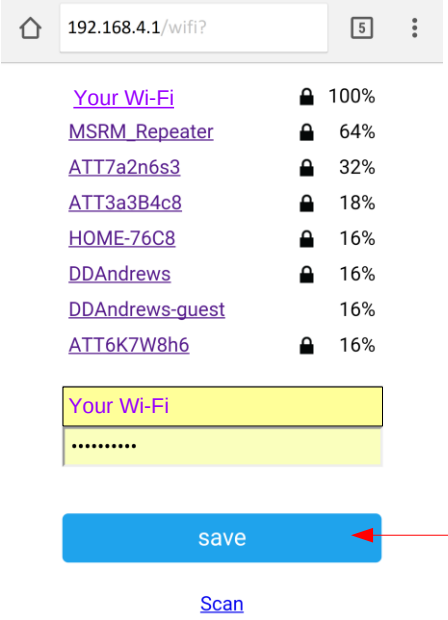
## Step 5

- Click on the phone's Back Button to return to the Wi-Fi manager Main Menu.
- Select "Configure Wi-Fi"




## Step 6

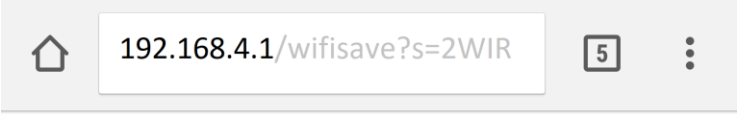
- Select the WiFi AP which you want to connect
- Enter your Wi-Fi password, click Save.




## Step 7

- The uSH green LED comes on steady after a few seconds when configuration is successful.

*(If green LED does not come on steady, return to the same website (192.168.4.1), **go back to step 4**.)*




Credentials Saved
Trying to connect ESP to network.
If it fails reconnect to AP to try again

## Step 8

Using your mobile phone, tablet or computer, open a browser and go to :

http://usecurehome.com/

Click on the 'Registration' tab and complete the registration, personal info and profile screens to complete registering your uSH device.

## Setup Complete

uSH is now operating in its monitor mode, sending a heartbeat pulse to the backend server every 30s.

When it does not reach the primary backend server it communicates with the secondary, backup server.

FCC Statement

This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions: 1) this device may not cause harmful interference, and 2) this device must accept any interference received, including interference that may cause undesired operation.
Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
--Reorient or relocate the receiving antenna.
--Increase the separation between the equipment and receiver.
--Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
--Consult the dealer or an experienced radio/TV technician for help.
Changes or modifications not expressly approved by the party responsible for compliance could void the user’s authority to operate the equipment.

Radiation Exposure Statement
This device complies with RF radiation exposure limits set forth for an uncontrolled environment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.
This device must operate with a minimum distance of 20 cm between the radiator and user body.