



iPhone App for *U-Phone-iT* 4G Power Switch

This manual will allow you to use of the iPhone App to control your New *U-Phone-iT* 4G. The App handles the structure and calculations needed to make using your remote switch as easy as possible. A separate manual covers using the device without an app.

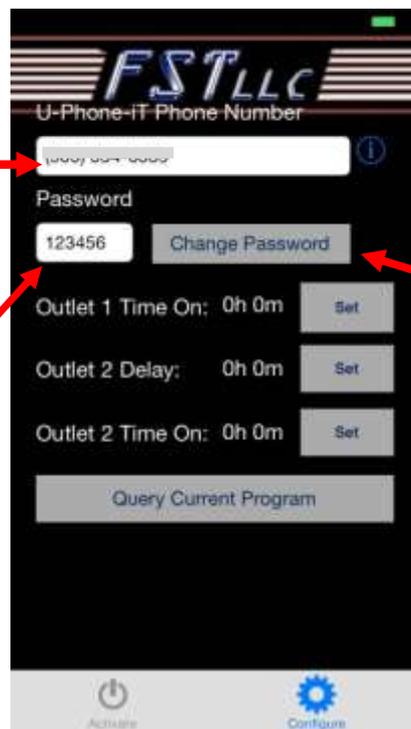
Download the Free App)

Go to the **App Store**  and search for “*U-Phone-iT*” and download the App and open it. When the App is open, touch the “**Configure**” on the lower right of the screen to display the page shown below. **You must create a Contact for your *U-Phone-iT* phone number** and you must “**Register**” your unit’s Password (actually a numerical Password) before you can use the App.

After you have created the *U-Phone-iT* Contact you must load it into this box. The App is always communicating with the phone number appearing in this box.

Touch this Icon to go to your contacts and select your *U-Phone-iT* phone number.

IMPORTANT!
Before you can use the App you must register the Password. Touching the “Password” box will present a numeric pad where you will enter the **DEFAULT PASSWORD: 123456** and touch “Done” in the upper right of the screen. The numbers in the box will have changed from gray to black, indicating the Password has been registered.

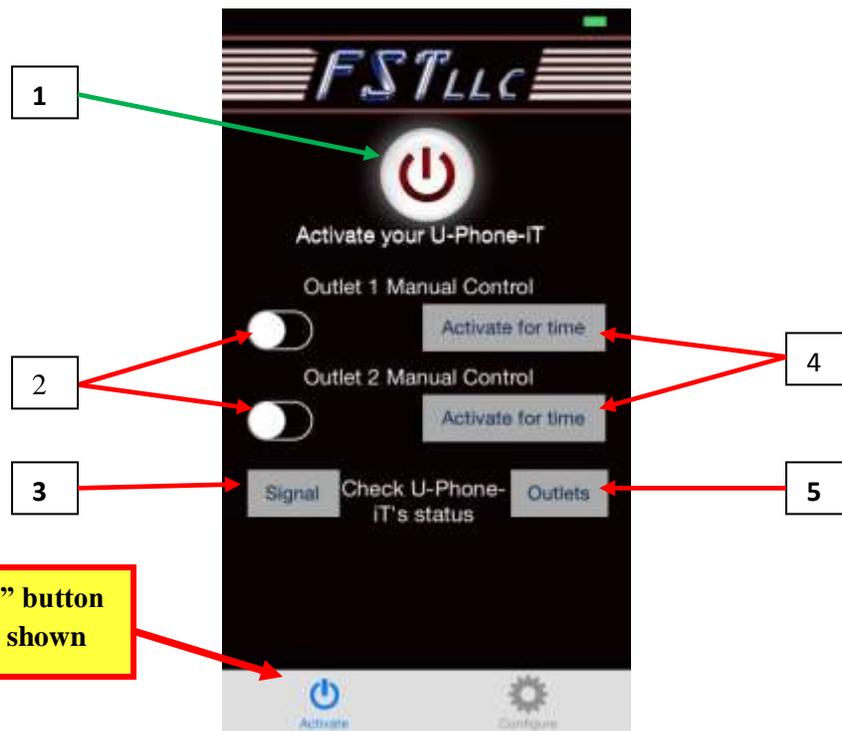


This box allows you to change the Password of the REGAL PRO to a new Password. It is recommended that you use the default password (123456) until you are comfortable communicating with the device.

NOTE: When you change the password you must immediately “Register” the new password as described in the yellow box on the left or your unit will not work.

BASICS

U-Phone-iT is operated by Command or Interrogation messages sent to the unit by SMS text. The App composes these messages for the user, saving time and doing calculations required for operations. All features can be accessed and activated by user composed messages, but it is more tedious and time consuming than App control. The App does not pose any security risk because it does not use data links for communication with *U-Phone-iT* or cell phones.



Touch the “Activate” button to display the page shown

- 1 This Button activates the Resident Program by placing a phone call to *U-Phone-iT*. The call will not be answered and you will hear a message stating the party is not available, but the program will be launched. As soon as you hear the message - hang up. The Resident Program does not provoke automatic confirmations, but you can use the “Outlets” status button to confirm the program was activated.
- 2 These two buttons are the ON/OFF switches for the outlets. The buttons create messages required to activate the unit’s operating functions. When you touch one of the buttons a message screen appears with a text message ready to be sent.



The above message is the “ON” message for outlet 1. You must touch the Send button to transmit the message and turn outlet 1 ON

To turn the Outlet OFF you touch the outlet button again and a new message will appear and must be sent to turn the outlet OFF:



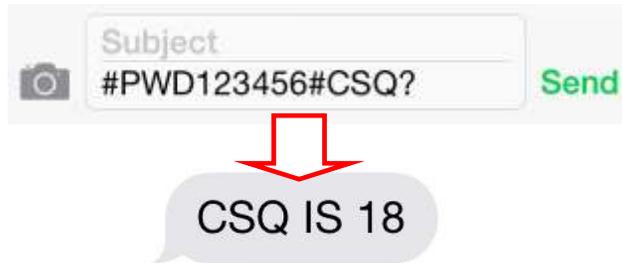
This is a sample of an Outlet OFF command message.



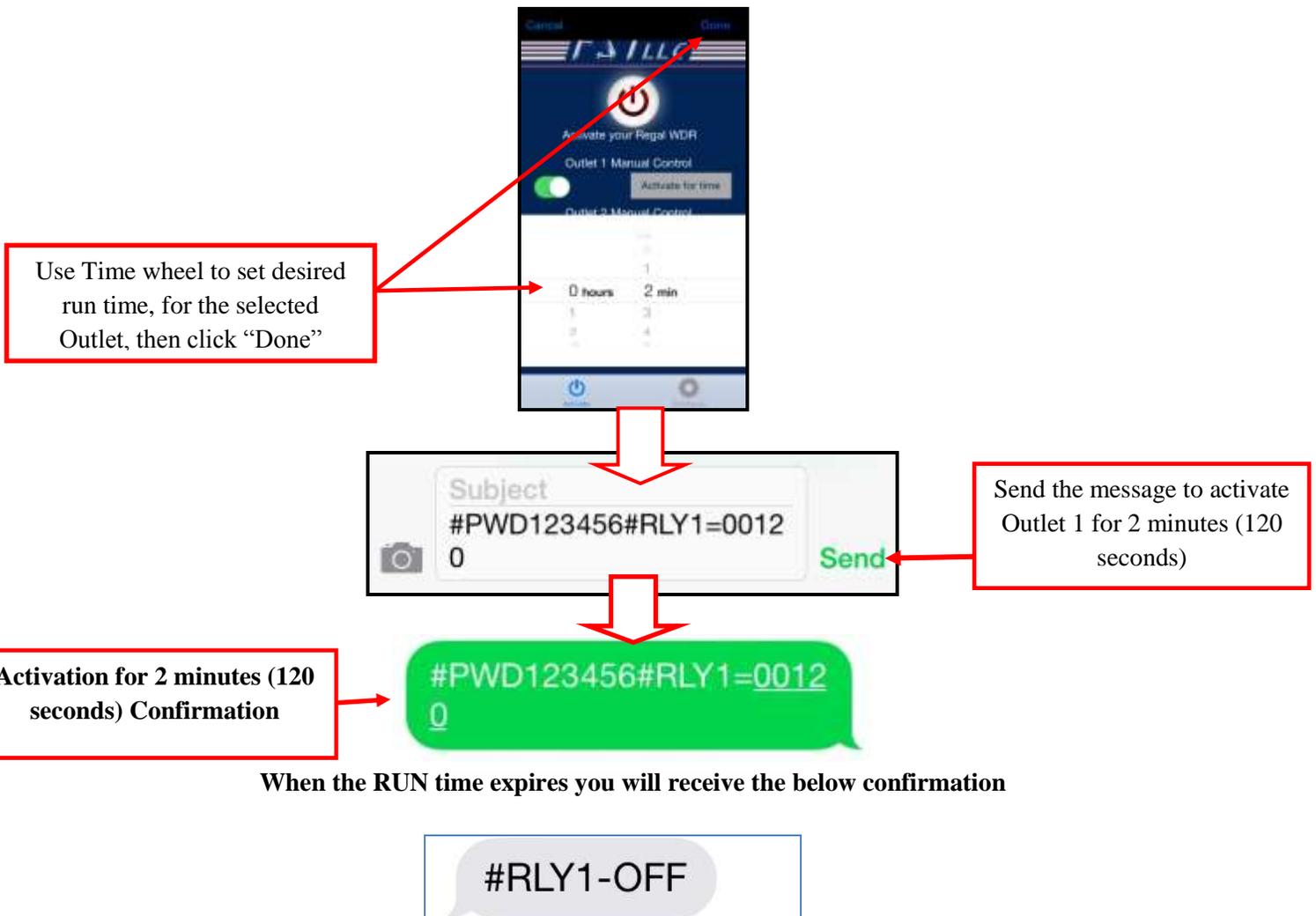
RLOP1 OFF OK

ON and OFF commands usually provoke a confirmation similar to the above.

- 3 Touch the “Signal” button, transmit the resulting message and *U-Phone-iT* will return a text message similar to the below, indicating the strength of the cell signal the unit is receiving. A value of 5 or more is acceptable, 18 is very good.



- 4 Touching one of the “Activate for time” buttons presents a time wheel where the desired run time can be entered for the selected outlet.



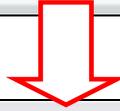
When the RUN time expires you will receive the below confirmation

#RLY1-OFF

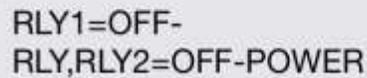
- 5 The “Outlets” button sends an interrogation message that returns the real-time status of the Outlets. Are they “ON” or “OFF” and if activated for specific Run time, time until shut Off is shown. Touching the “Outlets” button presents the below message which must be sent to provoke the response.



Subject
#PWD123456#RELAY? Send



This “Outlets” return message shows both outlet 1 and 2 are OFF



RLY1=OFF-RLY,RLY2=OFF-POWER

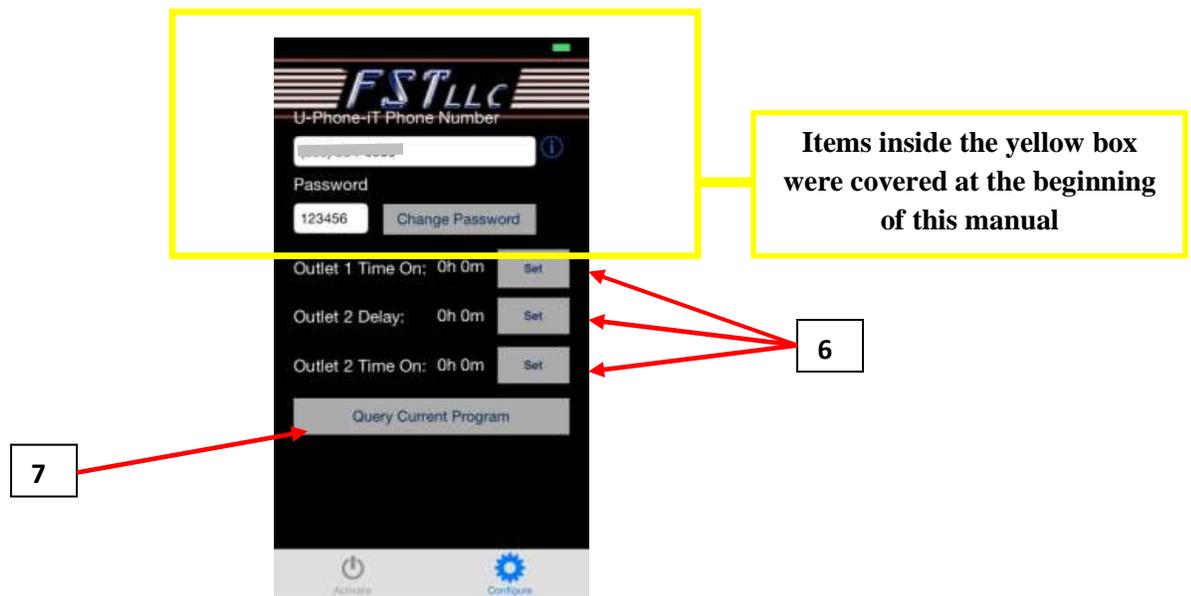
Glitch Notice

When Outlet 2 is turned ON with the ON/OFF button and the “Outlets” button is used to confirm outlet status, Outlet 2 will report OFF, even when ON. Outlet 2 reports correctly with Activate for Time, Resident Program activations and Clock Operations.

Setup and Use of the “Resident Program”

The Resident program is a versatile *U-Phone-iT* feature, and is the most economical way to operate *U-Phone-iT*. The program allows users to activate the outlets for up to 18 hours ON, with a user selected delay between the start of Outlet 1 and the start of outlet 2. For example: this allows one outlet to be set for a shorter run time for a cabin heater, than the outlet controlling the engine pre-heater. The Resident program can only be launched by calling the *U-Phone-iT* telephone number, which is a no-cost phone call.

The Resident Program does not generate any automatic confirmations but the “Outlets” status button can be used to confirm the program was launched. The program retains user settings until they are altered by new entries. The Resident settings are not affected by power outages or ON/OFF and Activate for time settings.



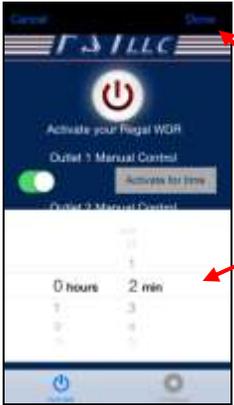
Items inside the yellow box were covered at the beginning of this manual

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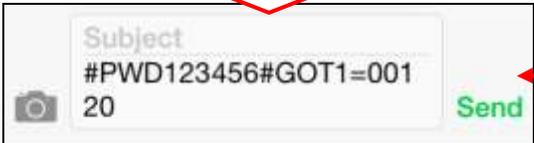
6

Touch any one of these buttons to present the time wheel for setting the RUN time for Outlet 1 or 2 and the delay time between the start of outlet 1 and the start of outlet 2.



Select the desired RUN time for the function and touch "Done"

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Send text message to set outlet 1 for 2 minutes (120 seconds) Run time



Confirmation of 2 minute RUN time for Outlet 1. If no confirmation is received the change was not made

The above procedure must be repeated for each of the 3 functions, or they can be changed individually.

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The "Query Current Program" button returns the current values of the 3 Resident functions. NOTE: the times indicated to the left of the 3 "Set" buttons do not always agree with the actual settings. These numbers are the last that were selected and if the resulting message was canceled, the previous setting remains active. Always use the "Query" button to confirm the active settings.

Precautions Label

PRECAUTIONS

- Do Not exceed rated loads for connected devices.
- Do Not operate outdoors or in standing water.
- Place unit 12 inches above floor and 8 feet from Flammables and Fuel tanks.
- Use Grounded power and extension cords.
- Do Not Drop
- **DO NOT USE TO CONTROL LIFE SUPPORT OR OTHER CRITICAL EQUIPMENT!**

MAXIMUM Load 1000 Watts

fstllc.com

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