

## Instructions for CellPhone SwitchBox 08 14



Download the "SwitchBox"  
App on the Apple AppStore  
For Simpler Operation

**Disclaimer:** Use this SwitchBox at your own risk. This device contains electrical switches (max total power 1500W), which activate and Power On/Off connected electrical devices. Phone Calls and Text Messages control these connected devices, and sustain or interrupt continuous power to them. Improper operation can cause damage to the Device(s), SwitchBox or User(s). SwitchBox Control will not be held liable for any damage caused by this product. Contact [support@switchboxcontrol.com](mailto:support@switchboxcontrol.com) for any questions or support.

**\*\* Note -- Your unique Phone# is found on the bottom of your SwitchBox, on the TMobile plastic card.**

Your SwitchBox has come pre-activated with a TMobile account/phone number. There is a credit of \$3.00 to use on the account for text messages (sent and received), which will expire in 30 days of receiving your SwitchBox. All phone calls placed to the SwitchBox are free to use and will not subtract any of your account balance. Your online account for TMobile credit/refill dates can be viewed at <https://my.t-mobile.com> with login (your-phone-number) and password (switchbox1).

### ----- TMobile SIM CARD

All SMS will cost 10 cents to receive or send, all phone calls received are free \$0

If you need to replenish the SIM card with more \$\$ call TMobile at **1-877-778-2106**

Tell them your phone # and pin# which is **1234** (Pin is for TMobile Account info only, not controlling the SwitchBox; see below)

You can then add some \$\$ on your card. The minimum amount is \$10

Every month, the \$3.00 credit on your 'pay-as-you-go' SIM card will expire. You will need to add some \$ onto the account or the SIM will become deactivated. The SIM will become deactivated 3 months after the last cycle. If this occurs, please contact us via [support@switchboxcontrol.com](mailto:support@switchboxcontrol.com) and we will send you a new SIM card that will work with your SwitchBox.

To avoid the SIM card/phone # becoming Deactivated from inactivity... read the example below...

TMobile Example for Winter Heating:

1. October 1st, SIM card activated and \$10 put on the account.
2. You are able to use the card until January 1st without any problems. \$10 will last most users these entire 3 months.
3. After January 1st, replenish the card with another \$10
4. April 1st the SIM card needs to be replenished again but you don't plan on using the SwitchBox in the Spring and Summer
5. You have 3 months before the SIM card will deactivate without any credits; therefore wait until June 1st to put another \$10 on the SIM card (remember you have to add some \$\$ during this month or on July 1st the SIM card will become deactivated. No big deal if this does happen, you can purchase another SIM card for \$20 and we will explain the easy process of installing it inside the box... email us at [support@switchboxcontrol.com](mailto:support@switchboxcontrol.com) for any assistance)
6. On October 1st put another \$10 on your card and repeat this process for the following year.

\* Adjust the Months/Dates above for your own Timeline

In the setup above, a total of only \$30 runs the switch box for the entire year, only \$2.50/month. A Great deal with TMobile.

### ----- Operating Directions:

Simply plug the box into a power outlet (male AC plug w/Ground Pin)

Now you have 2x outlets that can be turned on or off via SMS text messages or Phone Call.

**Outlet 1 is the far right plug when viewing the SwitchBox straight on, observe the Case Cover for direction.**

**Outlet 2 is the middle plug of the box, observe the Case Cover for direction.**

**Outlet 1 (Phone or SMS) can be turned on via Phone Call or SMS.** Call your device and it will ring a few times, go to Voicemail (Free/No Charge), and then turn on Relay1/Outlet1. It will stay on for 18 hours (default timer), and then turn itself OFF. To turn OFF Outlet1 manually at any time, within the 18 hour timer, simply call it again and the SwitchBox will turn OFF when the voicemail picks up.

To Turn ON Outlet1 via a text message/SMS, send the following command

**(The SMS will look like this ..... #PWD123456#OUT1=ON**

**Remember to use all CAPS for Text Commands**

\*\* This turns ON outlet1 via your text message

You will receive a confirmation text from the SwitchBox to your cellphone that outlet 1 is ON

The response will look like this ... OUT1 ON OK

You will need to send another SMS to turn OFF Relay1.

**(The SMS will look like this ..... #PWD123456#OUT1=OFF**

\*\* This turns OFF outlet1 via your text message

You will receive a confirmation text from the SwitchBox to your cellphone that outlet 1 is OFF

The response will look like this ... OUT1 OFF OK

**Outlet 2 (SMS only) can be turned on via SMS text message only.** Send a text message to the device, turning on Relay 2

**(The SMS will look like this ..... #PWD123456#OUT2=ON**

\*\* This turns ON outlet 2 via your text message

You will receive a confirmation text from the SwitchBox to your cellphone that outlet 2 is ON

The response will look like this ... OUT2 ON OK

You will need to send another SMS to turn OFF Relay2.

**(The SMS will look like this ..... #PWD123456#OUT2=OFF**

\*\* This turns OFF outlet2 via your text message

You will receive a confirmation text from the SwitchBox to your cellphone that outlet 2 is OFF

The response will look like this ... OUT2 OFF OK

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### **Programming the SwitchBox, Commands for Reference:**

**Timer function** --- Set Relay1/Outlet1 to stay ON for X amount of time when you call the box, then turns itself off... Feature only works for Outlet1/Relay1 via phone call

**(The SMS will look like this ..... #PWD123456#GOT1=65535**

\*\* That sets Relay1 to stay ON for a maximum of 65535 seconds which is 18 hours (the maximum time for Relay1 to stay ON when a phone call is received by the box. After 18hours, then it will turn OFF. This is also the **default** time length)

For Example --- If you would like Outlet1 to stay ON for 1 hour after receiving a call, you would text message the box

**(The SMS will look like this ..... #PWD123456#GOT1=03600**

\*\* Pay attention to how many digits are there, 5 digits, and this is in seconds

**Control the Switch Box via SMS messages** -- you can send these messages at any time and you have full control of the box at any moment. Control both Outlets 1 and 2 this way:

**#PWD123456#OUT1=ON** ---- This Turns ON Outlet 1

**#PWD123456#OUT1=OFF** ---- This Turns OFF Outlet 1

**#PWD123456#OUT2=ON** ---- This Turns ON Outlet 2

**#PWD123456#OUT2=OFF** ---- This Turns OFF Outlet 2

**Check Signal Strength of the Box...** see how the box is doing connecting to your cellphone towers nearby

**(The SMS will look like this ..... #PWD123456#CSQ?**

\*\* It will return a text to you saying CSQ is 32 or CSQ is 1 ---- CSQ 32 is the highest signal strength, and 1 is the lowest

**Check which relays are currently ON and Active**

**(The SMS will look like this ..... #PWD123456#OUT?**

Example, The unit will reply via SMS -- OUT 10

This response signifies relay 1 is ON and relay 2 is OFF.

**To Change the password use this command**

**(The SMS will look like this ..... #PWD123456#CAP121212#CAP121212**

This will change the default password to the new password of 121212

**To Turn on the "White List" of acceptable phone #s that may activate the SwitchBox**

**#PWD123456#ACM=ON** - This Turns ON the white list, to accept calls only from the phone #s below

**#PWD123456#WHL01=1112223333** - That programs the 1st number into the 1st position

**#PWD123456#WHL02=1112223333** - That programs the 2nd number into the 2nd position

The steps above can be repeated for up to 99 WHL positions (ex. WHL03, WHL04, WHL05, etc...)

For open access mode, with All #s given permission to activate the device (**default**)

**#PWD123456#ACM=OFF** - This will restore the device to **default**, which is White List OFF

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### **Wired Antenna – 5' Extension**

For users that operate in poor reception areas and/or need added reach to the outside of their hangar, we have included a 5' wired antenna. For most users, the Factory installed "L" shaped antenna works great as installed. For further assistance and technical support email [support@switchboxcontrol.com](mailto:support@switchboxcontrol.com)