

Instructions for SwitchBox 17 10



Disclaimer: Use this SwitchBox at your own risk. This device contains electrical switches (Max Total Power 1800W), 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 for any questions or support.

Your SwitchBox has come pre-installed with a SIM card, online account and unique phone number. All phone calls placed to the SwitchBox are free to use and will not subtract any of your account balance. Text messages are 10 cents each (T-Mobile) and 25 cents each (AT&T), with the Switchbox using 2x text messages per command. Do not reset your online account password or the Tmobile/AT&T system will text your Switchbox a new password, which you can not view without a display. If you do reset the account password inadvertently, you can always manage your account via phone or send us your SIM card for a free reset.

----- T-Mobile SIM CARD

All text messages will cost 10 cents to send or receive, and all phone calls are free \$0. If you need to replenish the SIM card with more credit, visit your online account at <https://my.t-mobile.com> with login (your-phone-number) and password (Switchbox1). The minimum amount to add with T-Mobile is \$10, for 90 days of service. Each month T-Mobile will subtract \$3.00 from the total credit and convert it to 30 messages to use. You will see this reflected on the left-hand column with the remaining balance shown in the right-hand column. If the account does not have enough funds, T-Mobile will you give an additional 3-months grace period with a low balance until they deactivate your account. If this occurs, visit our website to purchase a new T-Mobile SIM card.

----- AT&T SIM CARD

All text messages will cost 20 cents to send or receive, and all phone calls are free \$0. If you need to replenish the SIM card with more credit, visit your online account at <https://www.paygonline.com/> with login (your-phone-number) and password (1234). The minimum amount to add with AT&T is \$10, for 30 days of service, or \$25 for 90 days of service. If the account does not have enough funds, AT&T will you give an additional 3-months grace period with a low balance until they deactivate your account. If this occurs, visit our website to purchase a new AT&T SIM card.

----- Example of SIM card usage for seasonal winter operation

1. Sept 1st, SIM card activated with 1-month free service
2. October 1st, add \$10 credit to account. Switchbox has 90 days of service with unlimited phone call triggers.
3. January 1st, add \$10 credit to account for 90 days more service.
4. April 1st, no action needed. Ride out the 90 days grace period during the months you will not be using the Switchbox.
5. June 1st, add \$10 credit to account for 90 days more service.
6. Sept 1st, add another \$10 on your card and repeat this process for the following year.

In the T-Mobile example above, a total of only \$30 runs the switch box for the entire year, only \$2.50/month.

----- Operating Directions

The preferred mode of operation is via the Free App. You can download the 'Switchbox Control' App on your Iphone, Ipad or Android device in the Apple or Google App Stores. Your default password is 123456 and can be configured easily using the steps found here in our setup video <http://switchboxcontrol.com/iphone-app-free/>

For text message commands and phone call operation, see below.

There are 2x outlets available that can be turned on/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 the device and it will ring a few times, go to Voicemail and then turn on 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 again and the SwitchBox will turn OFF when the voicemail picks up.

To turn ON Outlet1 or Outlet2 via a text message, send the corresponding command below

#PWD123456#OUT1=ON or **#PWD123456#OUT2=ON**

You will receive the following confirmation that the Outlet has been turned ON

OUT1 ON OK or **OUT2 ON OK**

To turn OFF Outlet1 or Outlet2 via a text message, send the corresponding command below

#PWD123456#OUT1=OFF or **#PWD123456#OUT2=OFF**

You will receive the following confirmation that the Outlet has been turned OFF

OUT1 OFF OK or **OUT2 OFF OK**

Programming commands for reference

Timer Function --- Programs Outlet1 to stay ON for X amount of time when triggered via Phone Call, then turns itself OFF

#PWD123456#GOT1=65535

In this example, Outlet1 will stay ON for a max of 65535 seconds (ie 18 hours). This is the default and max length available.

To program Outlet1 to stay ON for 1 hour after receiving a call, you would text message the command below

#PWD123456#GOT1=03600

Control Both Outlets -- Send the following commands to control both outlets at the same time

#PWD123456#OUT=11 ---- Both Outlets turn ON

#PWD123456#OUT=00 ---- Both Outlets turn OFF

Signal Strength – Monitor the signal strength at the current location with the following command

#PWD123456#CSQ?

You will receive the following confirmation of the Signal Strength from 1 (lowest) to 32 (highest)

CSQ is 32

Outlet Status – Check which relays are currently ON or OFF with the following command

#PWD123456#OUT?

You will receive the following confirmation of the Outlet status with responses either: OUT 00 (Both Outlets OFF), OUT 10 (Outlet1 ON and Outlet2 OFF), OUT 01 (Outlet1 OFF and Outlet2 ON), or OUT 11 (Both Outlets ON)

OUT 11 ---- Both Outlets are ON

Password Change – Change the default password with the following command

#PWD123456#CAP121212#CAP121212

In this example, the default password has been changed to 121212

Security White List – Turn ON the security White List to block unwanted phone calls, and allow up to 99 on the list below

#PWD123456#ACM=ON ---- White List is now turned ON

#PWD123456#WHL01=1234567890 ---- 1st acceptable phone number on the White List

#PWD123456#WHL02=1234567890 ---- 2nd acceptable phone number on the White List

#PWD123456#WHL03=1234567890 ---- 3rd acceptable phone number, up to 99 available.

#PWD123456#ACM=OFF ---- White List is now turned OFF (default)

Wired Antenna – 10' Extension

Users that operate in poor reception areas and/or need added reach to the outside of their location can use the optional 10' wired antenna with magnetic base. Mount the wired antenna as high above the SwitchBox as possible, for best reception.

Contact Us

For further assistance and technical support, message us at support@switchboxcontrol.com or call 347-871-4353.

Visit our website at www.switchboxcontrol.com for the newest software updates, product videos and instruction manuals.