Preheat Rem●te

Guide for operation of
Regal & U-phone-iT LTE-M boxes

Part numbers P6041-5, P6042-5, and P6040-5.

An Illustrated Tour of Your Regal PRO (P6041-5) and PROMax (P6042-5) Units

P6041-5 PRO Side Panel

Quick start label
Note: May also be installed on bottom or top.
Additional QR code located on unit on bottom or Top.

Antenna & SMA connector

Safety Precautions

Power inlet
P6041-5 (NEMA-5-15 P Plug)
Not Shown:
   P6042-5 (NEMA-6-15 P Plug)
   P6040-5 (NEMA-5-15 P Plug)

OUTLET "ON" Indicator Lamps

Outlet 2

Outlet 1

P6041-5 PRO Front Panel

DC Power "ON" Indicator

Antenna & SMA connector

15-amp Manual reset Breaker/Switch

P6041-5 PRO Rear Panel

20-amp manual reset Breaker/Switch

DC Power "ON" Indicator

Fuse holder for outlet 2, (12 amp)

P6042-5 PRO-MAX Rear Panel

An Illustrated Tour of Your U-Phone-iT (P6040-5) Unit

Antenna & SMA connector

Safety Precautions

OUTLET "ON" Indicator Lamps

Power inlet (NEMA-5-15P Plug)

Outlet 2

Outlet 1

P6040-5 U-PHONE-IT Front Panel

10-amp manual reset Breaker/Switch

DC Power "ON" Indicator

Antenna & SMA connector

P6040-5 U-PHONE-IT Rear Panel

You can use the "[SwitcheOn Guide](#)" for the most up-to-date App guidance.

Basic setup of Box:

Download the app to your phone.

41 Unbox the Box and attaching the antenna firmly.

51 Plug in the Box into your wall outlet. It should power up so you can see the QR code displayed, or a label will provide the QR code.

61 Tap the **+** (plus symbol) or "ADD" in the top right-hand corner of the app's control tab to add your Box and scan the QR code with the app to add it for control.

71 Plug in the devices that you wish to control and start switching the outlets.
Note: when first activated the unit may take 5 minutes to 8 hours to connect and update fully.

Notes on app operation:

While a change is pending you will notice the switch will be dimmed. When it has completed the command, it will return to normal.

You can have as many switches as you wish but it is useful to have separate names for each see "How to Customize". These customized names will affect everyone that has your Box on their app.

The User tab of the app is used to put your name, email, password, and setup your billing information.

The About tab is general information on the app and a quick link to send an email to support@switcheon.com

There is a "One Tap" feature by clicking the Clock

symbol " ⏰ " for turning on for "5 minutes to 10 hours"

How to customize:

By tapping the text box by each switch you can set a name for each of the switches for easy refrence.

By tapping the "ⓘ" you can access the "Box Detail" information.

By tapping the "📅" you can access the "Automations" information. See more detail in "How to set Automations" section.

On the "Box Detail" there is important information and settings you can do. From top to bottom these are:

- **Box Name or Location:** You can give the Box a custom name. This is important if you have more than one switch on your app.
- **Scan to share:** This is the QR code for your Box that allows you to share your Box with anyone.
- **Delete box:** This deletes the Box from the app.
- **IMEI:** Information that can be used to identify your Box on cell tower.
- **Paid until:** Is when you will need to purchase an addtional year of service.
- **Channels:** Is how many Channels or Outlets your Box has for control.
- **Signal Strength:** Is important as this is the last reported signal strength for the Box. It is in standard db, a good signal starts at -120 and the higher it is the better (-58 is the highest/best we have had reported.) The box sends a signal strength automatically every 5 minutes, but you can manualy force it to update the reading by using any command on the app. (Example: Switch one of the outlets. *Note: This may still take up to 1 minute to update*)
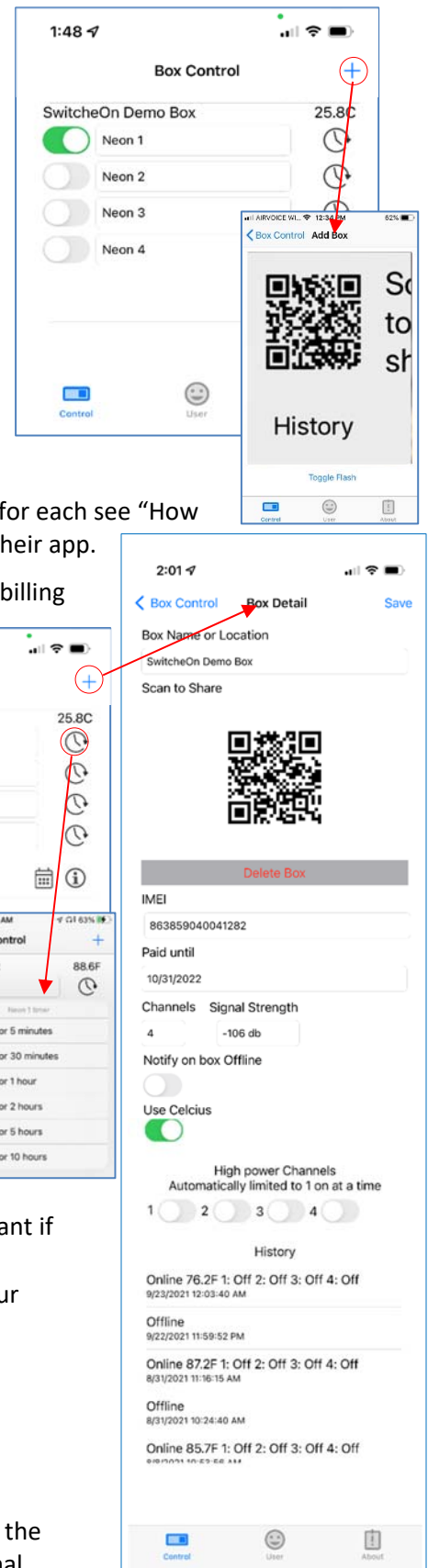
- **Notify on box Offline:** Is a switch that allows you to get a notifcation on your phone if you box goes off line. Note: You may need to change settings on your phone as well to allow the notifcation.
- **High power channels:** Channels marked as high power are automatically limited to only one being on at a time. If multiple high power channels are selected, the Box will prevent you (or others) from turning on more than one of the high power channels at the same time. Example: Channel 1 is controlling a 1200 watt heater and Channel 2 is controlling 1300 watts of heater. If both channels were to be turned on at the same time, the fuse might blow or the circuit breaker pop. Marking both 1 and 2 as high power will tell the Box to never allow both to be on at the same time. If 1 is on and 2 is turned on, the Box will automatically turn 1 off and vice versa.
- **History:** See recent history for the Box. This section scrolls.

How to set Automations:

You can program your box to perform certain actions automatically based on parameters such as temperature or time.

To start, tap the "**+**" or "ADD" to the right of the "Automations" label. This will bring up the entry screen for the Automations.

By default, Channel 1 will be selected but you can choose any of the channels your Box has. Then you select the conditions you wish to create by switching each one on and selecting the time or temperature and what to do on the Box. You must create a line for each automation type you want to have.

> Example 1: If you want to make the Box turn off channel 1 (outlet 1) when the ambient air temperature is 100°F. You would select the channel as 1, then "If the temperature is above" switch on, then type in 100 in the Box, select "Turn Off", then tap the Save at the top right corner.

> Example 2: If you want to make the Box turn on channel 1 (outlet 1) when the ambient air temperature is 40°F. You would select the channel as 1, then "If the temperature is below" switch on, then type in 40 in the Box, select "Turn On", and then tap the Save at the top right corner."

Note: When you have added an automation, it will show up in the Automations area with a short description and a "ⓘ" beside each Automations that allows you to access the automations info. The app may only show a few automations without scrolling through them on your phone, but the Box can hold 20 total Automations.

Service and Costs

The first year of service is included with the unit and does not start until the Box is activate. Additional years of service are purchased through the app. A tappable link appears just below the unit switches approximately 2 months before due with the date it is due and opens to a user page to add payment information. Note: You must claim the unit to have it paid for by you. Once some one has claimed your unit, they would have to un-claim it to allow someone else to pay.

Example 1
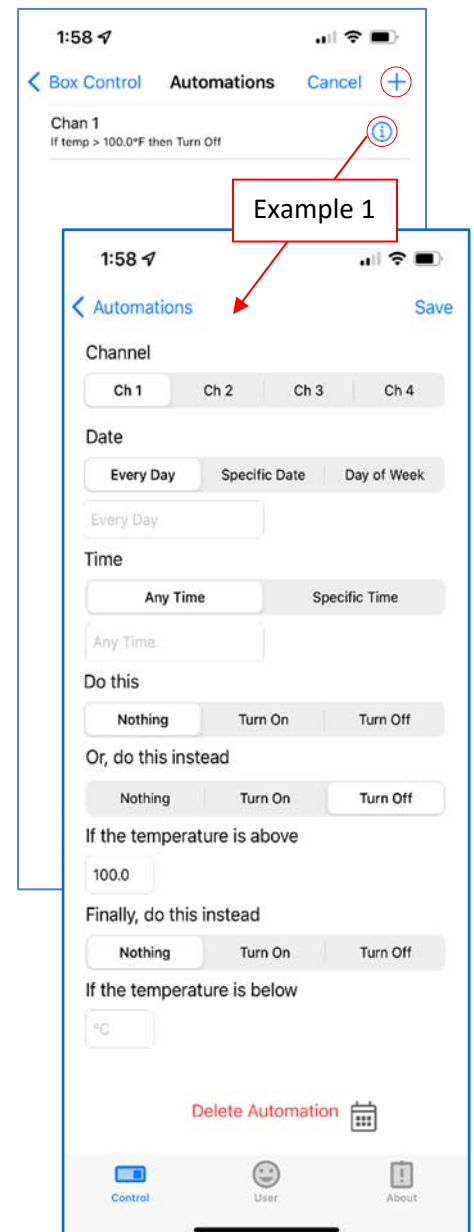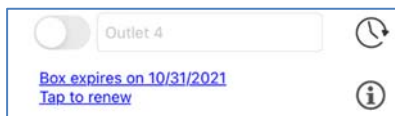
Troubleshooting and Failures

Low cellular signal – Caused by building or distance to tower. An external P6043 remote antenna can improve the signal by allowing the antenna to be outside the hangar.

Cellular signal interruptions – This can be caused by another device being on the same building electric circuit. (Example air compressor or small refrigerator causing intermittent failures)

Overload of unit – Internal fusing tripped. Please contact us to return and repair unit.

Physical damage – The unit's box or display is broken. Please contact us to return and repair unit.

Appendix A

General Precautions

The Box requires 110 to 125 VAC service to be fully functional.

- The Box requires proper amperage to the unit. It is possible to use this Box on a lesser amp building circuit, but it would then be de-rated to the building's amperage capacity.

- Use grounded cords for Input and Output. Ensure proper grounding for all devices powered.

- Position the Box on a support at least 12 inches above floor level. Attaching to an outer wall or an overturned 5-gallon bucket or small step stool is a good choice for elevating your Box.

- Place the Box at least 8 feet laterally from all fuel taps, fuel drains and combustible containers.

- The Box is not approved for unprotected outdoor use, the device is not waterproof. The Box must also be able to exchange air in and out of it a small amount or it could cause damage.

- Do not drop the Box or hit the Box.

- Assure that controlled equipment is within the Capacity (Wattage) of the Box & channel (outlet) you have.

P/N (SKU)	Max wattage channel 1	Max wattage channel 2	Max Amps unit	Max Wattage unit
P6040-5	1000 (10A)	1000 (10A)	10	1000
P6041-5	1800 (15A)	1800(15A)	15	1800
P6042-5	2400 (20A)	1400 (12A)	20	2400

- DO NOT USE FOR LIFE-SUPPORT OR OTHER CRITICAL EQUIPMENT!

Customer Support

Your purchase gives you free Customer Support for as long as you maintain your products service.

This can take the form of phone calls, text messages, or emails.

Support is normally available from 7:30AM to 3:00 PM CST/CDT Monday through Friday.

Leave a voice message or text a message. When we are available, we will contact you back.

Customer Support covers theses specific areas:
- Remote Troubleshooting.
- Help with setting up your Box or automations.
- Help with placement of your Box or antenna.
- Warranty return information.

NOTE: Please do not send your Box back to us without contacting us first.

Return Address:

<div align="center">

Tanis Aircraft Products
18781 County Rd 22
Glenwood, MN 56334

</div>

Website:

<div align="center">

www.preheatremote.com

</div>

Contact Support:

<div align="center">

support@switcheon.com

OR

262-412-7580 - Voice or Text or Voicemail

OR

info@preheatremote.com

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