

# Swittonn SWIT500C-R IoT Edge Cellular User Manual

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# Adding a SIM Card

- Open the SIM Card tray from the side of the device using a standard SIM ejector tool or a paperclip.
- Carefully align the SIM card on the tray and put it in the device.

#### Starting the device

- Long press button 1 to turn the device ON.
- Users should be able to hear a beep sound when the device turns on, this means that the device recognizes the SIM card.
- Once the device recognizes the SIM card, the network status(lower) LED should turn BLUE, indicating that the
  device is acquiring the LTE-M/2G network.
- Once the device successfully acquires the network the LED will turn GREEN.
- After turning the device ON if the LED is RED, it means the device cannot latch onto the network. Try moving to a more receptive location.
- The Upper LED on the device indicates the charging status. While charging, this LED should be RED.
- If the battery is low, the network status LED will blink BLUE until the battery level reaches a predefined limit.

## Authentication & Usage of the device

- Once the LED has turned GREEN, the device is ready to use.
- To start using the device, place an RFID card on the middle of the top panel of the device.
- The device should make a beep sound which means the RFID has been read and the buttons can now be pressed.
- In case the user does not swipe/scan the RFID card, the button presses will not be sent through to the server.
- Each button press will be accompanied by a buzzer(beep) sound and a blue LED on the button pressed to indicate successful recognition of the event.
- Each RFID scan is valid for 30 seconds, meaning after the user scans the RFID card, the buttons can be pressed for 30 seconds after which the user will have to swipe the card again. However, a different RFID card can be used instantaneously which would then be valid for another 30 seconds.

#### **FCC WARNING**

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.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

**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 a 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.

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum 20cm distance between the radiator and your body: Use only the supplied antenna.

#### **Documents / Resources**



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SWIT500C-R, SWIT500CR, 2AUJP-SWIT500C-R, 2AUJPSWIT500CR, SWIT500C-R IoT Edge Cellular, IoT Edge Cellular

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