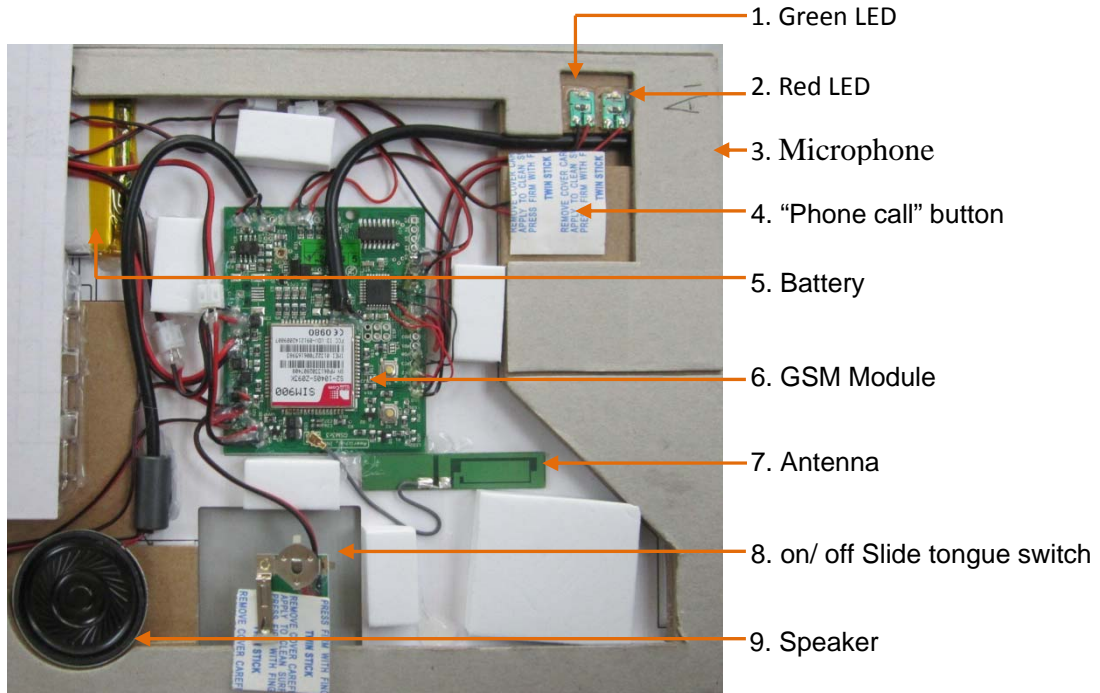


User Manual – GSM Controller

1. Identification of the Parts



1. Green LED to indicate GSM call ready
2. Red LED to indicate GSM call not ready
3. Microphone for voice input on call function
4. "Phone call" button for phone call
5. Battery: Lithium Ion, 3.7V, 850mAH
6. GSM Module with SIM900, MCU and SIM card
7. Antenna GSM matched PCB with U.FL connector cable
8. on/off Slide tongue switch for power on and off
9. Speaker for GSM phone call

2. Introduction

This GSM Controller is a standard 850/900/1800/1900MHz Quad band GSM modem US market. It's convenient and speedily to contact the service center by the "Phone call" button.

3. How to call

- 3.1 Press the "Phone call" button, it begin to establish network
- 3.2 When green LED is on then GSM function is ready and network is established
- 3.3 Waiting the service center answer the phone, you can communicate with them
- 3.4 Press the "Phone call" button again the call is hung up

4. General Specification

Operating Temperature: - 20°C ~ 50°C

USB input voltage: 5 +/- 5%

Battery: Rechargeable Li Polymer battery >850mAh (support standalone operation around 2 hours for phone call)

5. Environment



Do not throw away the appliance with the normal household waste at the end of its life, but hand it in at an official collection point for recycling. By doing this, you help to preserve the environment.

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

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This device and its antenna must not be co-located or operating in conjunction with any other antenna or transmitter. To comply with FCC RF exposure compliance requirements, this grant is applicable to only Mobile Configurations. The antennas used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter."

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.