

# SIM7670 USB Dongle User Manual



## 1. Preparation:

Board	DG-SIM7670
Serial tool	sscom32E.exe

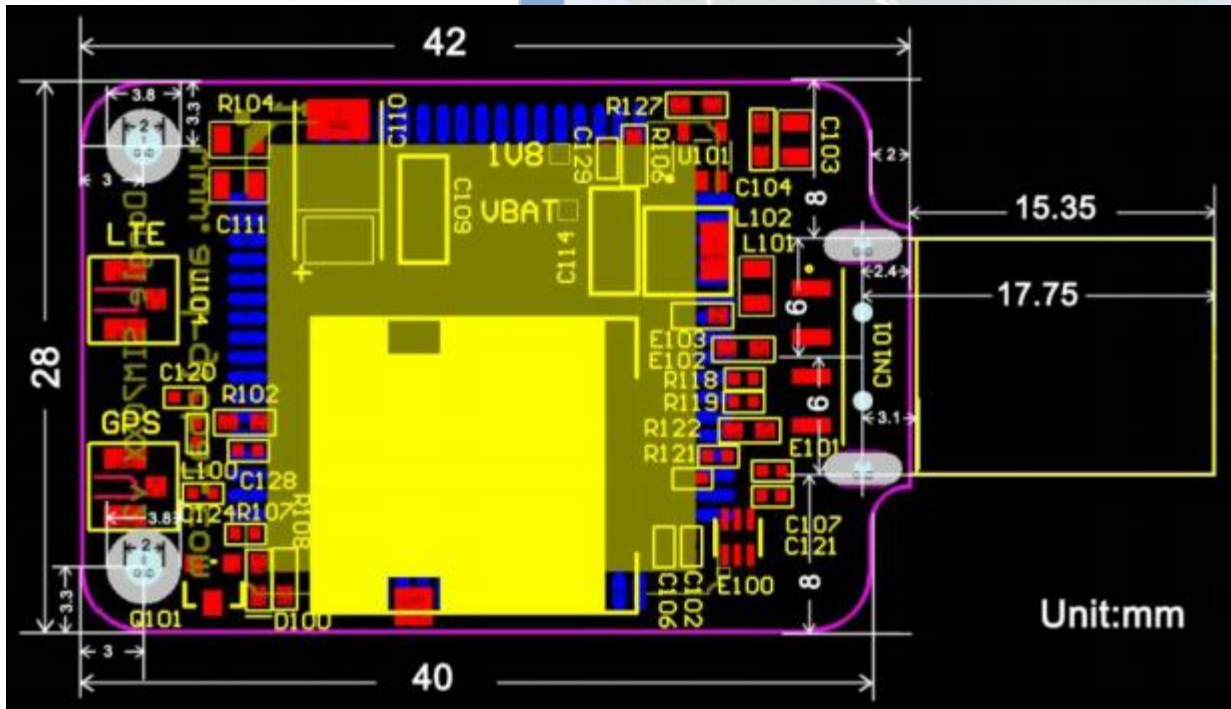
## 2. Overview

- > The SIM7670 Series is the LTE Cat 1bis module based on the latest QCX216 chipset that supports wireless communication modes of LTE-FDD/LTE-TDD. It supports maximum 10Mbps downlink rate and 5Mbps uplink rate
- > Control Via AT Command, Rich interfaces including UART,USB2.0
- > Operation temperature:-40°C to +85 °C

\*\*\*\*\*

AND Wireless : <http://www.and-global.com>  
OEM PCBA : <http://www.buypcba.com>  
Retail Store : <http://www.aliexpress.com/store/605000>  
Golden supplier on Alibaba : <http://and-global.en.alibaba.com>  
Email : [info@and-global.com](mailto:info@and-global.com)  
Tel : +86-755-28099797

## 2.1 Dongle dimension



## 3. How to test the DG-SIM7670 by AT command via USB

3.1 Installing LTE antenna and sim card for DG-SIM7670.

3.2 Insert the USB dongle into PC USB interface, the Green LED begins blinking.

3.3 GREEN LED indicator, Blinking shows registration status.

NETLIGHT pin status	Module status
Always On	Searching Network
200ms ON, 200ms OFF	Data Transmit/Registered
OFF	Power off / Sleep

\*\*\*\*\*

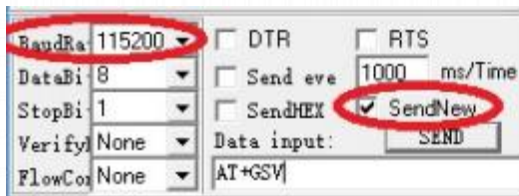
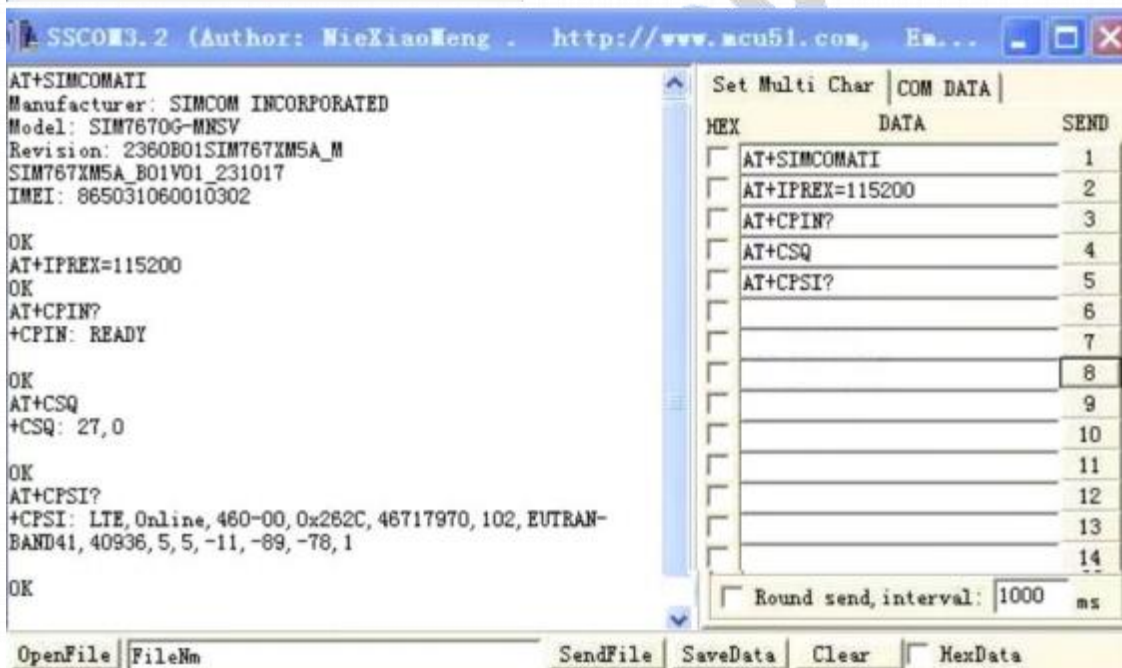
AND Wireless : <http://www.and-global.com>  
 OEMPCBA : <http://www.buypcba.com>  
 Retail Store : <http://www.aliexpress.com/store/605000>  
 Golden supplier on Alibaba : <http://and-global.en.alibaba.com>  
 Email : [info@and-global.com](mailto:info@and-global.com)  
 Tel : +86-755-28099797



### 3.4 SIM7670G is driver free under win10

- ▼ 端口 (COM 和 LPT)
  - USB 串行设备 (COM44)
  - USB 串行设备 (COM45)
  - USB 串行设备 (COM46)
  - USB 串行设备 (COM47)

### 3.5 Select the 1<sup>st</sup> one, COM44, 115200bps and SendNew, you can send AT command as belows.

## 4.Package list:

Name	Qty	Unit
DG-SIM7670(Without GPS)	1	Pcs

\*\*\*\*\*

AND Wireless : <http://www.and-global.com>  
 OEMPCBA : <http://www.buypcba.com>  
 Retail Store : <http://www.aliexpress.com/store/605000>  
 Golden supplier on Alibaba : <http://and-global.en.alibaba.com>  
 Email : [info@and-global.com](mailto:info@and-global.com)  
 Tel : +86-755-28099797