

Description:

The A7670C Module supports wireless communication modes of GSM/GPRS. It supports maximum 10Mbps downlink rate and 5Mbps uplink rate.

The A7670 series adopts LGA form factor and is compatible with SIM7000/SIM7070 series, and SIM800A.

The A7670 series supports multiple built-in network protocols, supports drivers for main operation systems and software function, AT commands are compatible with SIM7500/SIM7600 series modules.

Features:

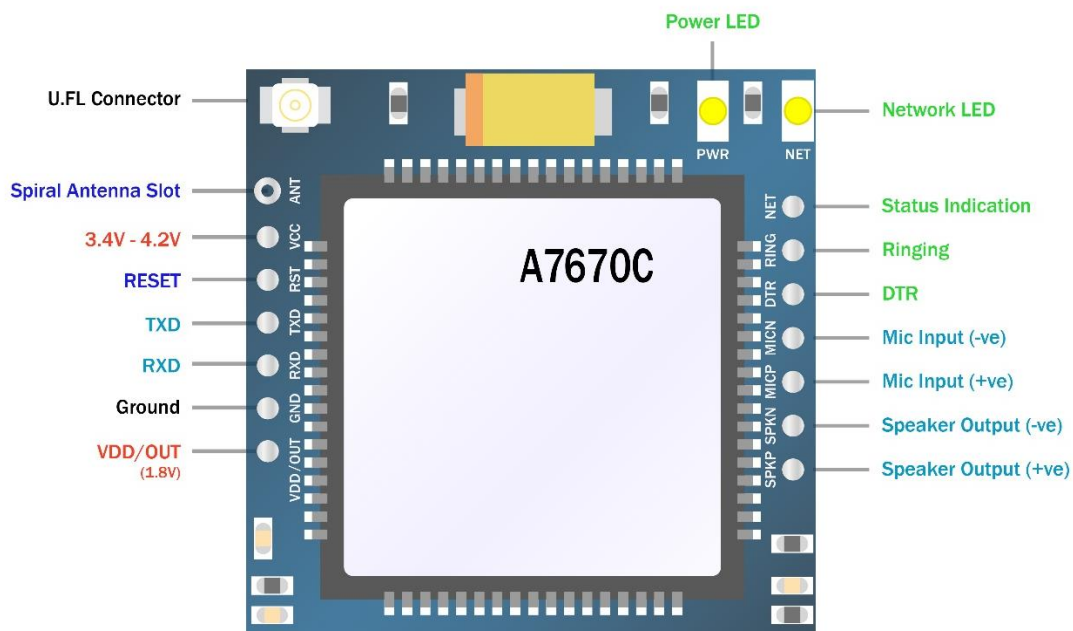
1. It supports GSM/GPRS.
2. It supports audio recording.
3. LED for Network status.
4. ADC, UART, I2C and GPIO Interface.
5. It supports drivers such as Microsoft windows 7/8/10, Linux, Android.

Specifications:

- Supply Voltage - 3.4V to 4.2V
- Power Consumption - 2-3 Amp
- Frequency band – GSM 900/1800 MHz
- Data Transfer - LTE (mbps) - 10 Downlink, 5 Uplink
- GPRS (kbps) – 236.8 Downlink, 236.8 Uplink
- Protocol – TCP/IP/IPV4/IPV6/Multi PDP/FTP/FTDS/HTTP/DNS
- SIM card supports 1.8 ~ 3.0V
- Protection circuit for Sim card.

Pin Description:

Version 1.1 ADIY A7670C 4G Breakout Board



TXD, RXD = 1.8V operational

Application:

- IOT applications
- Telematics
- Surveillance Devices
- POS, Industrial Routers
- Remote Diagnostic

