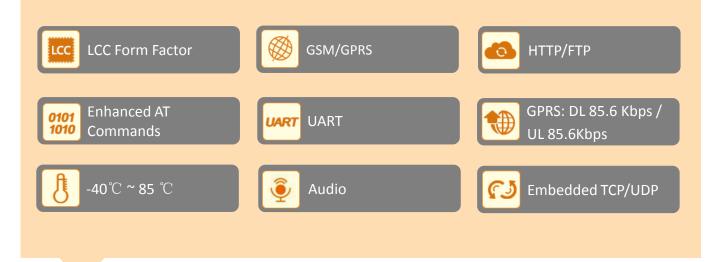


## **GSM Module Product**



## **MG2608-G**



### **M2M Application**

MG2608-G is a GSM/GPRS module with LCC interface, and support GSM850/900/1800/1900MHz. It delivers 85.6 Kbps upload and 85.6 Kbps download data rates on GPRS networks. The module is very small, the dimension is 16\*18mm.

A rich set of internet protocols (HTTP, PPP, FTP, TCP/IP) ,low power consumption characters, super performance and compact design extend the applicability of the module to a wide range of M2M applications, such as POS machine, asset tracking, remote monitoring and control, industrial wireless control, wearable devices and other mobile platforms.





## **GSM Module Product**

# MG2608-G





#### **General Features**

- LCC Form Factor 40 pin
- lacksquare Dimensions: 16mm imes 18mm imes 2.3mm
- □ Band support: GSM850/900/1800/1900

#### **Electrical characteristics and sensitivity**

- □ Transmit Power:
  - GSM850/900: 33dBm (Power Class 4)
  - GSM1800/1900: 33dBm (Power Class 1)
- Dever Supply :
  - 3.4V ~ 4.2V (3.8V is recommended)

#### Environment

- **D** Operation temperature:  $-40^{\circ}$  C to  $+80^{\circ}$  C
- $\blacksquare~$  Storage temperature: -45  $^{\circ}~$  C to +90  $^{\circ}~$  C
- □ Humidity: 5%~ 95%

#### Data rate

- GPRS
  - Max Uplink 85.6Kbps / Downlink 85.6 Kbps

#### Interfaces

- 2 x UARTs
- □ SIM interface(1.8/3V)
- Audio(O x 2, I x 2)
- 🗖 12C
- GPIO
- SPI
- RF PAD for Primary Antenna
- D Power-on
- Net LED Status Indictor
- ADC

#### Application

- Embedded TCP/IP
- □ HTTP connection
- Transparent
- CoAP(In planning)
- □ TTS/Record(In planning)
- FTP
- CALL
- □ SMTP(In planning)
- AT Commands according to 3GPP GSM07.05,
  GSM07.07 and GOSUNCN extended AT commands

#### SMS

- MO and MT
- Text & PDU



Website: www.gosuncnwelink.com Email: welink@gosuncn.com

## **Gosuncn Data Protection Notification**

**MG2608-G** 

Dear Customer:

By continuing to use this device, you indicate that you have read and agree to the following content : In order to provide better service, Gosuncn Technology Group Co.,Ltd (Gosuncn) software requires access to your device's unique identifier(IMEI/SN), system and application versions. Gosuncn may use these data to inform you about software updates and install them and improve user experience as our legitimate interest. Note that Gosuncn will not use these data for the purposes of personally identifying you.

To understand better about our privacy policy, please read: http://www.gosuncnwelink.com/en/privacy\_policy/ . And you may send an email to <u>privacy@gosuncn.com</u> to contact us.

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Website: www.gosuncnwelink.com Email: welink@gosuncn.com