MobileTek
Smart solution for a smarter world

15.8mm
17.6mm
2.3mm

L206S
Industrial grade module

L206S is a low power and high performance module supporting four frequency range (850/900/1800/1900). Its LCC package make it easy to be soldered and produced quickly through standard SMT equipment, which adapts to application accasions that require cost and efficiency strictly.

L206S has tiny package and wide work temperature.TCP/IP protocol is built in it. All of these features make it suitable to industrial and domestic area, such as smart measurement, wireless POS, vehicle mounted, secure system, etc.

Quad-band

GPRS Class 12

Extended Temperature Range-40°C to +85°C

AT

LCC

Main Features

- Quad-band: GSM/GPRS 850/900/1800/1900 MHz
- GSM 2/2+ standard
- Class 4 (2W @850/900 MHZ)
- Class 1 (1W @1800/1900 MHZ)
- AT command: GSM 07.07,07.05 and enhanced AT command
- Voltage range:3.4~4.2V (3.8V is recommended)
- Operating temperature range: -40 ~ +85℃
- Storage temperature range: -45 ~ +90℃
- Size: 15.8*17.6*2.3 mm
- Weight: Approx 1 g

Specification for Data

- GPRS CLASS 12
- Coding schemes CS 1,2,3,4
- PPP-stack
- Transparent Transmission Mode
- TCP/UDP/HTTP/FTP/SSL

Specification for SMS

- Message
- MO and MT
- Point-to-point and cell broadcast
- TEXT and PDU mode

Interfaces

- 2 UART
- I2C
- SIM card (3V/1.8V)
- ADC
- GPIO

Other features

- MQTT
- Update firmware by UART

Certification

- CCC/TA/CE/FCC/ROHS

LYNQ