

Neoway[®]有方

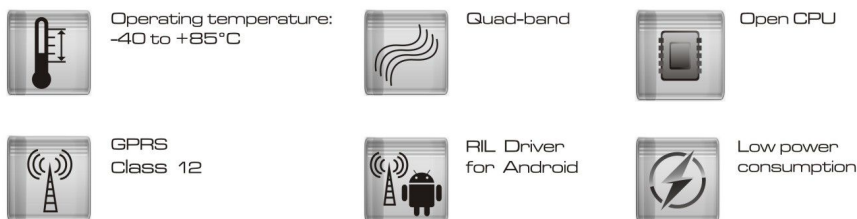
M660

Quad-band GSM/GPRS Module



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M660 is a GSM/GPRS module that supports EDGE downlink. With the ability to support voice, SMS, and data services, it is widely used in industrial and civil devices.

Specifications

- Quad-band: 850/900/1800/1900 MHz
- GPRS multi-slot Class 12
- Compliant to GSM phase 2/2+ Class 4 (2W)@850/900 MHz Class 1 (1W)@1800/1900 MHz
- RX sensitivity: -107 dBm
- 3GPP Release99 compliant
- Control via AT commands: GSM 07.07, 07.05 and Neoway enhanced AT commands
- 27.007, 27.005 and ITU-T V.25 ter
- Integrated TCP client/server, UDP, FTP, DNS
- CMUX 3GPP TS 27.010
- Supply voltage: 3.5 to 4.3 VDC, 3.9 V recommended
- Idle current: < 2 mA
- Package: LCC, 28-pin, pitch 2.0 mm
- Dimensions: 22 mm x 18.4 mm x 2.8 mm
- Operating temperature: -40 to +85°C

Features

- GPRS: Max. 85.6 Kbps (UL)
EDGE: Max. 236.8 Kbps (DL)
- Coding scheme 1 to 4
- Mobile Station Class B
- CSD/USSD
- SMS: TEXT/PDU
Point to Point/Cell Broadcast
- Voice: FR, HR,EFR, and AMR

Interfaces

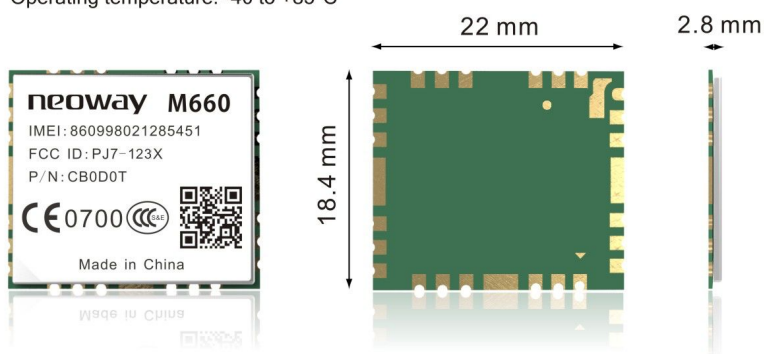
- Power, On/Off, Reset, Audio, ADC
- Main UART with TXD, RXD, DTR, and RING
- SIM card interface: 1.8/3 V

Highlights

- Open CPU
- RIL driver for Android
- Firmware update via serial interfaces

Certifications

- CE
- CCC
- FCC
- RoHS
- CMIIT



- Compact size, low power consumption, high-performance
- Applications: MID, POS, security, AVL, etc.

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