



N720

LTE module



有互联 方智能

LET'S ENJOY WIRELESS LIFE



Qualcomm
chipset



2G: GSM/GPRS/EDGE
3G: WCDMA
4G: LTE FDD



Operating temperature:
-40°C to +80°C



Dual SIM

N720 EU/C1 is an M2M module, which integrates 2G/3G/4G and GPS. It is developed based on Qualcomm chipset and supports dual SIM.

This module is ideal for industrial terminal solutions.

Neoway

N720
EU/C1

Specifications

- Bands**
 LTE FDD: B1/B3/B7/B8/B20
 UMTS: B1/B8
 GSM/GPRS/EDGE: 850/900/1800/1900
- Data feature**
 LTE FDD: CAT 1 (10Mbps DL, 5Mbps UL)
 UMTS: HSPA+ (42Mbps DL, 5.76Mbps UL)
- RX sensitivity**
 2G/3G: <-107dBm
 B1<-98dBm, B3<-95dBm, B7<-95dBm,
 B8<-95dBm, B20<-94dBm,
 LTE Test Bandwidth: 10MHz
- TX power**
 GSM/GPRS 850M/900MHz: +33 dBm
 (Power Class 4)
 GSM/GPRS 1800MHz/1900MHz: +30 dBm
 (Power Class 1)
 EDGE 850M/900MHz: +27 dBm
 (Power Class E2)
 EDGE 1800MHz/1900MHz: +26 dBm
 (Power Class E2)
 WCDMA/HSDPA: +23 dBm (Power Class 3)
 LTE: +23 dBm (Power Class 3)
- Connectivity**
 GNSS: GPS/Beidou/Glonass or
 GPS/Beidou/Galileo
- Control via AT commands:** GSM 07.07,
 07.05 and Neoway enhanced AT commands
- Supply voltage:** 3.3 V to 4.3 V (typical: 3.8 V)
- Idle current:** 4.0 mA
- Max average current:** 500 mA
- IO voltage:** 1.8 V
- Dimensions:** 28mm x 30mm x 2.8mm
- Operating temperature :** -40°C to +80°C

Interfaces

- 100pin LGA Interface
- USB 2.0
- SIM interface
- UART interface
- SGMII(TBD)
- SDIO(TBD)
- SPI(TBD)
- I2C(TBD)
- SDCard(TBD)
- ADC(TBD)

Applications

- Metering, Logistics,
- POS, asset management
- Telematics

Driver

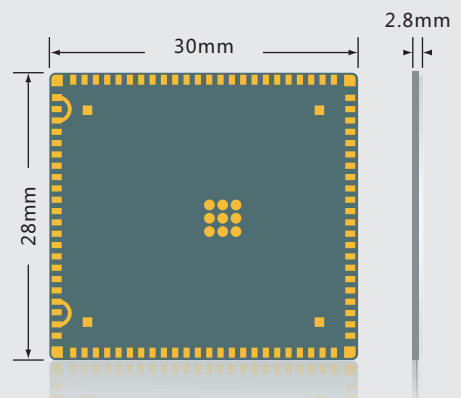
- Win XP, Win 7, Win 8, Win 10
- Linux 2.6/Android 4.0 above
- WinCE 5.0/6.0

Highlights

- 3 cellular standards and 11 bands
- MIMO
- FOTA
- Dual SIM
- NDIS

Certifications

- CCC
- CE
- FCC
- Rohs



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