



NL668-EU



Air Interface: 4G, 3G, 2G
Region: Europe
Fibocom NL668-EU series is a series of LTE Cat 4 products for Europe.
NL668-EU LTE module, which is packaged by LCC, supports LTE FDD, WCDMA and GSM multiple frequency bands.

Product Specifications

Basic Features
Package
LCC+LGA
Dimension (mm)
32.0*29.0*2.4
LTE FDD
1/3/5/7/8/20
LTE TDD
NA
WCDMA
B1/5/8



NA

CDMA2000 1X

NA

GSM/GPRS/EDGE

850/900/1800MHz

Power Supply

3.3V - 4.3V (Typical 3.8V)

Operating Temp

-30°C ~ +75°C

Extended Temp

-40°C - +85°C

Data Transmission

LTE FDD (Mbps)

150 (DL)/ 50 (UL)

LTE TDD (Mbps)

NA

DC-HSPA+(Mbps)

42(DL)/ 5.76(UL)

HSPA/HSPA+(Mbps)

NA

WCDMA(kbps)

384 (DL)/ 384 (UL)

TD-SCDMA (Mbps)

NA

EVDO(Mbps)

NA

CDMA2000 1X(Kbps)

NA

EDGE(Kbps)

296(DL)/ 236.8(UL)

GPRS(Kbps)

107(DL)/ 85.6(UL)

Functions

eSIM

Optional

Remote SIM

NA

eCALL



MUX

-
- Jamming Detection
- NA
- USSD
-
- STK
- NA
- LBS
-
- FOTA
- DFOTA
- OS Drivers
- Linux/Windows/Android
- GNSS
- Optional
- MMS
- NA
- CSD
-
- TTS
- Optional
- SMS
-
- Analog Audio
- NA
- Digital Audio
-
- Voice Code
-
- Audio Play/Record
-
- Protocols
- TCP/UDP(S)/HTTP(S)/FTP(S)/IPv4/IPv6/SSL/TLS/MQTT/PING/NTP/FFS/NITZ/PPP/ECM/RNDIS/GobiNet/QMI_WWAN

Interfaces

- SIM
- x1, 1.8V/ 3.0V
- USB

- UART
- x2
- SPI
-
- ADC
- x2
- GPIO
-
- SDIO
-
- PCM
-
- SGMII
-
- Certification
- Regulation
- CE-RED/RoHS/UKCA
- Operator
- NA
- Industry
- HF
- * =planning /under development



Product recommendation



FG621-EA

LTE Cat 6 Modules

Learn More >



NL668-EU MiniPCle

LTE Cat 4 Modules

Learn More >



Fibocom Embedded Intelligence

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