



NL668-EAU-M.2



Air Interface: 4G, 3G, 2G  
Region: Europe, Australia  
Fibocom NL668-EAU-M.2 is an LTE wireless communication module that supports LTE-TDD/ LTE-FDD/ WCDMA/ GSM 4 modes and 15 frequency bands. The highest speed can reach Cat 4 150Mbps DL and 50Mbps UL. It can be used in industries such as industrial routing, security, and Internet vehicles.

Product Specifications

|                  |
|------------------|
| Basic Features   |
| Package          |
| M.2              |
| Dimension (mm)   |
| 42.0*30.0*4.4    |
| LTE FDD          |
| B1/3/5/7/8/20/28 |
| LTE TDD          |
| B38/40/41        |
| WCDMA            |
| B1/5/8           |



EVDO

NA

CDMA2000 1X

NA

GSM/GPRS/EDGE

850/900/1800MHz

Power Supply

3.15V - 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)

130(DL)/ 30.5(UL)

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



Optional

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

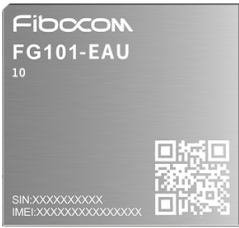
•

Protocols

TCP/UDP(S)/HTTP(S)/FTP(S)/IPv4/IPv6/SSL/TLS/MQTT/PING/NTP/FFS/NITZ/PPP/ECM/RNDIS/GobiNet/QMI\_WWAN



Product recommendation



FG101-EAU-10  
LTE Cat 13 Modules  
[Learn More >](#)



NL668-EAU MiniPCIe  
LTE Cat 4 Modules  
[Learn More >](#)



NL668-EAU  
LTE Cat 4 Modules  
[Learn More >](#)

