

LTE 模组 NL668-JP



3 Modes

50Mbps LTE Uplink

150Mbps LTE Downlink

Temperature Range
-40°C~+85°C

FIBOCOM NL668-JP模块是一款LCC封装的LTE无线通信模块，支持LTE-TDD/LTE-FDD/WCDMA 3种制式，支持FDD/TDD混合组网的LTE网络，最高可达Cat4 150Mbps下行和50Mbps上行网络速度。FIBOCOM NL668可应用于工业路由、安防、车联网等行业。



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产品特性

- LTE FDD: Band 1/3/8/11/18/19/21/26/28
- LTE TDD: Band 41
- WCDMA: Band 1/6/8/19
- LCC 32x29x2.4mm
- Operating Temperature: -40°C~+85°C
- Storage Temperature: -40°C~+85°C
- Operating Voltage: 3.3V~4.3V typical 3.8V
- AT Command Set: 3GPP TS 27.007 and 27.005, and proprietary FIBOCOM AT commands
- TX Power
WCDMA: 23.5dBm±1dBm
LTE FDD: 23.0dBm±1dBm
LTE TDD: 23.0dBm±1dBm

数据特性

- LTE FDD: 150Mbps DL/50Mbps UL
- LTE TDD: 130Mbps DL/30Mbps UL
- HSPA/HSPA+: 42Mbps DL/5.76Mbps UL
- WCDMA: 384Kbps DL/384Kbps UL
- MUX: Basic Mode
- SMS: MO/MT Text and PDU modes
- HTTP(S)/FTP(S)/TCP(S)/UDP/IPV4/IPV6/NITZ/NTP/SSL
- ECM/RNDIS/PPP/Gobinet
- DFOTA/FOAT
- VoLTE/TTS/Recording/FFS/BIP
- GNSS/LBS/AGPS

功能

接口

- SIM Card: 1.8V/3.0V • USB 2.0
- UART
- I2C
- PCM/I2S
- ADC
- SDIO*
- SPI *
- SGMII
- GPIO
- Antenna: Main/Div/GNSS

驱动

- Linux/Android/Windows

认证

- JATE/TELEC
- RoHS/HF
- Docom/KDDI/SoftBank

* = 计划中 / 开发中