



31.0mm

51.0mm

5.3mm

L508 Series MiniPCle Module

L508 Series MiniPCle is CAT4 modules with rich product series and excellent reliability, occupied small area base on a new chip platform. CAT4 support 150Mbps downlink and 50Mbps uplink data rates. It supports FDD/TDD/WCDMA/GSM. The size of the Module is small as 31.0 x 51.0 x 5.3mm with MiniPCle interface, The Module is cost competitive and high integrated which make it convenient for customer to design their own application products. It can be widely used for various products and equipment which have wireless network function.



LTE CAT4



Low current consumption



Working Temp
-40°C to +85°C



Audio



USB2.0



AT Command



PCM



FOTA



Multi Protocols



Main Features

- Support Band:
L508C(N) MiniPCle :
FDD LTE: B1/B3/B5/B8
TDD LTE: B34/B38/B39/B40/B41
WCDMA: B1/B8
GSM/GPRS/EDGE: 900/1800MHz
L508E(N) MiniPCle:
FDD LTE:B1/B3/B5/B7/B8/B20(/B28)
TDD LTE:B38/B40/B41
UMTS: B1/B8
GSM/GPRS/EDGE: 900/1800 MHz
L508LA(N) MiniPCle :
FDD LTE: B1/B2/B3/B4/B5/B7/B8/B28/B66
TDD LTE: B40
WCDMA: B1/B2/B4/B5/B8
GSM/GPRS/EDGE: B2/B3/B5/B8
- LET CAT4
- Voltage: 3.2-4.6V(3.8V is recommended)
- Operating temperature range: -40 ~+85°C
- Storage temperature range: -45~+90°C
- Size: 31.0 x 51.0 x 5.3mm
- Weight: 11g

Other Features

- Support Microsoft Window2000/XP/Vita/7/8
USB Driver
- Support Linux/Android USB Driver
- Support Fireware USB update
- TCP/UDP/FTP/HTTP/POP3/SMTP/HTTP/SSL
- PPP/ECM/MMS/NDIS

LYNQ

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Interfaces

- UART
- SIM (3V/1.8V)
- USB2.0
- PCM
- Audio
- I2C
- LED
- Main Antenna
- GNSS Antenna(optional)

Data Transmission

- LTE CAT4
Max. 50Mbps(UL)
Max. 150Mbps(DL)
- HSPA+
Max. 5.76Mbps(UL)
Max. 21Mbps(DL)
- UMTS
Max. 384Kbps(UL/DL)
- EDGE/GPRS:
EDGE: Class12 Max. DL/UL 236.8Kbps
GPRS: Class12 Max. DL/UL 85.6Kbps

Certification

CCC/SRRC/CE