



L710-CN LTE Module

Perfect Wireless Experience

 5 Modes

 8 Frequencies

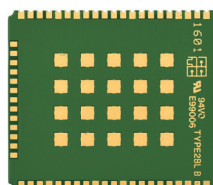
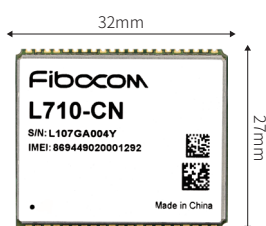
 50Mbps LTE Uplink

 150Mbps LTE Downlink

 Temperature Range
-40°C~+85°C

L710-CN series are LGA-packed LCC wireless communication modules which support 5 modes (FDD-LTE/TDD-LTE/WCDMA/TD-SCDMA/GSM) and 8 bands. The modules support FDD/TDD based LTE network.

The network connection speed of L710-CN modules is up to Cat6 300Mbps for downloading and 50Mbps for uploading, which makes them suitable for the mobile network. L710-CN series can be widely used in intelligence meter, telematics, security, gateway etc.



Available For

- China



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L710-CN LTE Module Technical Specifications

Product Features

- LTE FDD: Band 1,3,8
- LTE TDD: Band 38,39,40,41
- WCDMA: Band 1,8
- TD-SCDMA: Band 34,39
- GSM/GPRS/EDGE: 900/1800MHz
- LCC 42Pin 32.0×27.0×2.3 mm
- Operating Temperature: -40 ~ +85°C
Storage Temperature: -40 ~ +85°C
- Operating Voltage: DC 3.3 ~ 4.4V, Typical 3.8V
- TX Power
 - LTE FDD: 22.5dBm
 - LTE TDD: 22.5dBm
 - WCDMA: 22.5dBm
 - TD-SCDMA: 22.5dBm
 - GSM: 900 32.5dBm
 - DCS: 1800 29.5dBm
- AT Command Set: FIBOCOM proprietary AT commands/
GSM 07.05/GSM 07.07

Data

- LTE FDD : Cat 4 (150Mbps DL, 50Mbps UL)
- LTE TDD : Cat 4 (112Mbps DL, 10Mbps UL)
- UMTS/HSPA+ :
 - UMTS: 384kbps DL, 384kbps UL
 - HSPA+: 21Mbps DL (Cat 14), 5.76Mbps UL(Cat 6)
- TD-SCDMA/HSPA+ :
 - TD-SCDMA : 2.8Mbps DL, 384kbps UL
 - TD-HSPA+ : 4.2Mbps DL, 2.2Mbps UL
 - Embedded TCP/UDP
- EDGE/GPRS:
 - EDGE multi-slot class 12 (236.8kbps DL, 236.8kbps UL)
 - GPRS multi-slot class 12 (85.6kbps DL, 85.6kbps UL)
- MUX: Basic Mode
- SMS: MO/MT Text and PDU modes
Cell broadcast

Interfaces

- SIM Card: 1.8V/3.0V
- 1 x USB 2.0
- Multiple Profiles over USB
- 1 x UART
- 1 x LPG
- EINT
- System Indicator
- A/D
- RTC
- MUX over UART1

Drivers

- Android 4.2 above
- Linux 2.6.18 above

Approvals

- RoHS
- CCC
- NAL
- SRRC



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