



L810 LTE Module

Perfect Wireless Experience

L810 LTE Module Technical Specifications

Product Feature

- LTE FDD: Band 1,3,5
- LTE TDD: Band 38,39,40,41
- WCDMA: Band 1,5, 8
- TD-SCDMA: Band 34,39
- GSM/GPRS/EDGE: 900/1800MHz
- LGA 144pin 26.0×32.0×2.3 mm
- Operating Temperature: -40 ~ +85°C
- Storage Temperature: -40 ~ +85°C
- Operating Voltage: DC3.3V ~ 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:
 - DC-HSDPA 42Mbps (Cat24)
 - HSUPA 5.76Mbps (Cat6)
- TD-SCDMA : 2.8Mbps DL, 2.2Mbps UL
- Embedded TCP/UDP*
- GSM 3GPP release 7:
 - EDGE multi-slot class 33 (296kbps DL, 236.8kbps UL)
 - GPRS multi-slot class 33 (107kbps DL, 85.6kbps UL)
- MUX: Basic Mode
- SMS: MO/MT Text and PDU modes
- Cell broadcast

Interface

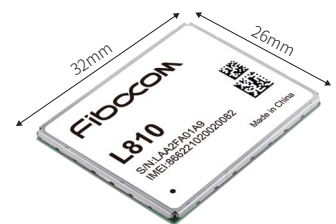
- SIM Card: 1.8V/2.8V
- 1 x USB 2.0
- Multiple Profiles over USB
- 1 x UART
- I²C
- I²S
- EINT
- System Indicator
- A/D
- RTC
- MUX over UART1
- PCM Voice

Driver

- Android 4.2 above
- Linux 2.6.18 above

Approval

- RoHS
- CCC
- SRRC
- NAL



* : Only for China Smart Grid Market

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