Fibocom

L830-EB LTE Module

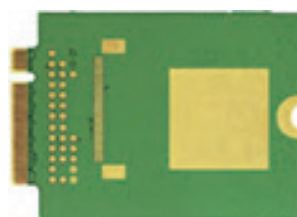## Perfect Wireless Experience

- **7 Frequencies**
- **300Mbps Downlink**
- **50Mbps Uplink**
- **Win 10/Linux**

FIBOCOM L830-EB series are M.2 form factor LTE wireless communication modules which support LTE-FDD/WCDMA. The highest speed can reach Cat6 300Mbps DL and 50Mbps UL. L830-EB can cover multi-countries network, including EMEA, Taiwan,and etc. L830-EB can be widely used in consumer electronics(Laptop/Tablet), gateway industry.

applicable regions:

完美无线体验
PERFECT WIRELESS EXPERIENCE

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L830-EB LTE Module

Perfect Wireless Experience

L830-EB LTE Module Technical Specifications

Product Feature

- Laptop/Tablet SKU With GNSS
- LTE FDD 1,3,5,7,8,20,28
- WCDMA : 1,5,8
- Gateway SKU Without GNSS
- LTE FDD:1,3,5,7,28
- WCDMA:1,8
- M.2 Key-B 90*42*2.3mm
- CSFB Support
- GNSS Support

- Operating Voltage :DC 3.135~4.4V, Typical 3.3V
- Operating Temperature :- 30~+65℃
- AT Command Set:3GPP TS 27.007 and 27.005, and proprietary FIBOCOM AT commands
- TX Power:
  FDD LTE:23dBm WCDMA:23.58Bm
- RX Sensitivity：
  FDD LTE:-98dBm~102dBm WCDMA:~-220dBm

Data

- FDD LTE : 300Mbps DL, 50Mbps UL
- UMTS: 384Kbps DL, 384Kbps UL

Interface

- USIM : 1.8V/3.0V
- USB 2.0

- EINT
- System Indicator
- Clock

Driver

- Win 10 / Linux

Approval

- Laptop/Tablet SKU:GCF,CE,RoHS,HF,CB,NCC,etc.Total 18 certs for global shipment

- Gateway SKU 1 : NCC, Anatel(TBD),RoHS,HF
- Gateway SKU 2 : GCF,CE,RoHS,HF,FCC,Vodafone

Note*: Planning

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