

## L831-EAU LTE Module

Perfect Wireless Experience

### L831-EAU LTE Module Technical Specifications

#### Product Feature

- LTE FDD: Band 1, 3, 7, 8, 20, 28
- WCDMA: Band 1,8
- M.2 30 x 42 x 2.3mm
- Operating Temperature: -10 ~ +55°C
- Storage Temperature: -40 ~ +85°C
- Operating Voltage: 3.135V~4.4V, Typical 3.3V
- AT Command Set: 3GPP TS 27.007 and 27.005, and proprietary FIBOCOM AT commands
- **RX Sensitivity**  
LTE FDD: -99.5 ~ -100dBm  
WCDMA : -108.5dBm
- **TX Power**  
LTE FDD: 23±1dBm  
WCDMA : 23.5±1dBm

#### Data

- LTE FDD:150Mbps DL/50Mbps UL(Cat 4)
- UMTS:384 kbps DL/384 kbps UL
- DC-HSDPA+:42Mbps DL(Cat 24)/5.76Mbps UL(Cat 6)
- GNSS: GPS, Glonass, AGPS
- SMS: MO/MT Text and PDU modes

#### Interface

- USIM 3V/1.8V
- USB 2.0 x 1
- I<sup>2</sup>C
- EINT、System Indicator



#### Driver

- Windows 10

#### Approval

- CE / GCF / NCC / HF / CB / RoHS