

N510-EAU-00 NB-IoT Module

Perfect Wireless Experience

V1.1

N510-EAU-00 NB-IoT Module Technical Specifications

Product Feature

- Cat.NB1: Band 1/3/8/20/28
- LCC 22.2x20.2x2.1mm
- Operating temperature: -30°C~+75°C
- Storage Temperature: -40°C~+90°C
- Operating Voltage: 3.3V~5.0V
- **AT Command Set:** 3GPP TS 27.007 and 27.005, proprietary FIBOCOM AT commands
- **TX Power:** 23.0dBm±1dB

Data Transmission

- Multi-tone: 26.15Kbps (DL)/62.5Kbps (UL)
- Single-tone: 15.6Kbps (UL)

Features

- TCP/UDP/IPV4/IPV6/COAP/CellID/LWM2M/MQTT/HTTP/NTP/OneNet/China Telecom Cloud
- FOTA
- 2.9uA @PSM
- < 170uA @eDRX
- 2mA @DRX

Interfaces

- UART
- USIM 1.8V/3V
- System Indicator
- Antenna
- ADC
- GPIO
- I2C
- SPI

Certifications

- CE/NCC/RoHS/HF/GCF*/DT*