



N700-CN NB-IoT Module

Perfect Wireless Experience

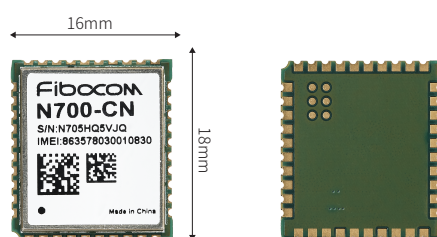
✓ NB-IoT Rel.14

🔋 2.6uA

↕ 16×18×2.1 mm

🌡️ -40°C~+85°C

FIBOCOM N700-CN面向国内IoT市场量身打造, 基于中兴微电子RoseFinch7100芯片平台研发, 采用LCC封装, 支持Band 8频段, 支持中国移动OneNET平台协议, 支持TCP/UDP内置协议栈, 支持eDRX和PSM低功耗模式, PSM (睡眠状态) 耗流低至2.6uA, 支持2.6V至4.5V宽电压, 是当前业界功耗最低的NB-IoT模组, 特别适用于以超低功耗、超小尺寸为核心需求的智能表计, 智能停车, 智能家居, 市政路灯等IoT行业。



适用于

▪ 中国



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N700-CN NB-IoT Module Technical Specifications

Product Feature

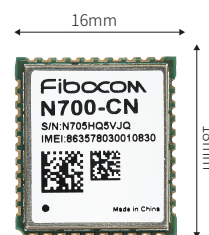
- N700-CN: Band 8
- LCC 16.0×18.0×2.1 mm
- Operating Temperature: -30 ~ +75°C
- Storage Temperature: -40 ~ +85°C
- Operating Voltage: 2.6 ~ 4.5V
- TX Power :23dBm
- AT Command Set: FIBOCOM proprietary AT commands

Function

- Data: <100Kbps
- Embedded TCP/UDP
- Onenet
- PSM
- eDRX
- FOTA

Interface

- Antenna: Main x 1
- USIM: 1.8V/3V x 1
- UART x 2
- I²C
- ADC
- GPIO



Approval

- SRRC/RoHS

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