

NB-IoT

Narrowband-IoT



Leonics NB IOT is Low Power Wide Area (LPWA) technologies developed for IOT application with low bandwidth cellular communications. All devices such as UPS, battery monitoring or solar power power system can connect with NB IOT to transmit data to cloud server by using TCP protocol with low power consumption.

- ARM 32-bit Cortex-M0 CPU 64 Kbytes of flash memory
- RS-232 and RS-485 communication ports for receiving data from UPS, Inverter, charge controller, PV monitoring unit or power meter, etc.
- Low power consumption (10-years battery life depending on configuration)
- Less cost (hardware and subscription)
- Extended range
- Cloud security
- Easy network deployment
- Excellent penetration in indoors and underground

NB-IoT

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|--------------------|---|
| Range (outdoor) | < 15 km |
| Spectrum bandwidth | Licensed 900MHz |
| Data rate | < 100 kbps |
| Battery life | > 10 years (depending on configuration) |

Continuous product development is our commitment. In that manner, the above specifications may be changed without prior notice.

Authorized Distributor

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