Telit Expands Short Range Product Line with High-Power Module

WDD Staff



Telit Wireless Solutions [1] has announced

the market introduction of the LE70-868 point-to-point, star-topology, short-range wireless module for the European multi-kilometer range wired-to-wireless network migration market in application areas such as solar/wind farms and agricultural automation. The new module operates on the 868 MHz European ISM license-free frequency allowing manufacturers to quickly integrate wireless communication, control, and sensor nodes replacing wire-networked models and fully meeting regulatory compliance on the short-range radio link. Additional features include:

- A high 500 mW configurable radio output power.
- A sensitivity of 112 dBbm.
- An operating range of up to 10 Km.
- An ultra-low 1 µA standby current.
- Applicability in soil moisture monitors, hall-effect closure detectors, and PIR surveillance devices.
- A housing that measures 26 x 15 mm.
- Data rates up to 57.7 Kbps.

For more information visit www.m2mAIR.com [2] or www.telit.com [1].

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[1] http://www.telit.com

[2] http://www.m2mAIR.com