

## Mipot S.p.A. announces its new LoRaWAN™ compliant 868MHz transceiver

**Cormons, Italy, 1<sup>st</sup> December 2017** – Mipot S.p.A. has announced its new LoRaWAN™ compliant 868MHz transceiver (Mipot code 32001353).

The Mipot [32001353](#) is a transceiver integrating the **LoRaWAN™ protocol** operating in the 868MHz SRD Band optimized for long range, low consumption applications, suitable for Low Power Wide Area Networks (LPWA). Based on Lora™ RF Technology and LoRaWAN™ protocol it provides ultra-long range spread spectrum communication and high interference immunity.

The transceiver is dedicated for battery operated devices and allows a low-cost secure two-way communication in the Internet of Things.



### Main characteristics:

- Embedded LoRaWAN™ stack
- Small form factor (only 15.5x26 mm)
- Industrial temperature range -40/+85°C
- Communication and module parameters configuration handled via UART interface
- Certified according to RED 2014/53/EU and compliant with the ReACH and ROHS directives.
- LoRa Alliance Certified™



The transceiver is suitable for all applications where a long range capability is needed. The module can be used for a large number of Internet of Things (IoT) and Machine to Machine (M2M) applications, security systems, alarms, sensor networks, metering, smart buildings, smart waste, agriculture, supply chain, street lighting, fleet tracking, GPS tracking.

### About Mipot S.p.A.

Mipot S.p.A., a KB1909 company, has been active in the electronics industry since 1973. Since the mid of the '80s Mipot has been designing, manufacturing and selling RF modules in the ISM bands and has since then sold more than 30 million RF modules in different market segments, from the industrial to the consumer, in Italy and worldwide. Today Mipot offers a full range of RF modules and serves the market also by offering EMS and ODM services. Mipot represents a one stop shop for all customers, offering not only product development but also electronic manufacturing services from material procurement to the personalized logistics.

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