deZem LoRaWAN Starter Kit

Kick start LoRaWAN with the deZem platform for IoT devices and data analysis

Receive data from previously unreachable locations, seamlessly read out widely distributed sensors – all over the air! The LoRaWAN technology has its merits, but the first set-up can be daunting. What exactly is needed and how is it set up?

LoRaWAN starter kits from deZem get things started easily right away!

From numerous discussions with customers and our many LoRaWAN projects, we know precisely what is needed to get started: competent step-by-step introduction to LoRaWAN plus a well designed starter package with the most important technical components.

LoRaWAN Starter Kit

The following components are included in the standard package (19 metering series in total):

- 1 high-quality outdoor LoRaWAN gateway
- 1 LTE router
- 3 field devices: 1 field tester with GPS and recording of connection quality,
  1 HarvyLR-36 LoRaWAN current sensor with a clamp-on current transformer T80 and
  1 sensor for temperature and humidity
- 1 online cartographic visualisation of signal strengths in the field
- 1 deZem Basic Software Account
- Integration of the metering series on the deZem platformrm
- Data transfer via a secure, private infrastructure with guaranteed availability (deZem Private LoRaWAN)
- Support – if required on site
- Optional LoRaWAN workshop for your application scenarios

The starter kit is ready to go: Just plug the LTE router into a power outlet and the data is online immediately. The router also supplies the gateway with power.

Hardware

The hardware components of the LoRaWAN starter kit have been thoroughly tested by deZem. Salient features include excellent robustness and performance. Depending on the transmission frequency, batteries last up to 10 years.

deZem Private LoRaWAN

The "deZem Private LoRaWAN" is a secure, self-contained infrastructure consisting of sensors, encrypted end-to-end data transmission and a central data platform (operated by deZem in Germany, no third-party cloud). The availability of this infrastructure is guaranteed by deZem.

Outstanding Support

Our in-depth customer support begins even before an order is placed, with practical tips on how to make the best use of the LoRaWAN potential. Once the starter kit is delivered, deZem supports with installation hints and is always at your side during the implementation of the LoRaWAN project – via web meeting, phone and on site, if required.

Price

The LoRaWAN starter kit with a high-quality outdoor gateway costs 4,950 € plus VAT.
The scope of delivery can be adapted on request.

LoRaWAN outdoor gateway with up to 15 km range

deZem
sense ı check ı act

deZem GmbH
Wilmersdorfer Str. 60 · 10627 Berlin
Phone: +49 30 31 800 730
Fax: +49 30 31 800 731
contact@dezem.de · www.dezem.de