LoRaWAN® DEMO Kit – Electricity
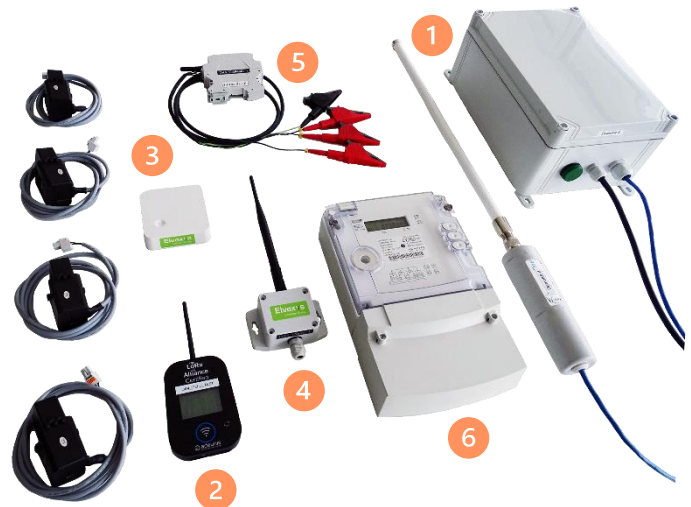
Elvexys LoRaWAN® demonstration kits are tools for learning and developing solutions based on LoRaWAN technology® They are designated to provide everything you need to quickly obtain your LoRa proof of concept and allow you to comfortably and easily test the technology, range and throughput of your data.

In order to enable a complete evaluation of your network coverage, a network coverage tester is also provided with the kit.

Kit contents

1. LoRaWAN® gateway antenna (LORIX One + 4G modem)
2. Network coverage tester (Adeunis)
3. Temperature and humidity sensor (Elsys ERS Lite)
4. Pulse and dry contact sensor (Elsys ELT Lite)
5. Sensor for volume (Elvexys LEM-301, 120A for DK3 and 400A for DK4)
6. Electricity meter (Logarex LK13)

Operating schematic

at the customer's premises

LORAWAN® SENSORS

LORAWAN® ANTENNA
& 4G modem

At Elvexys

ELVEXYS SERVERS

LORA RADIO
Range
2-15 km

INTERNET

Real time data visualizaiton