

FIELD TEST DEVICE SIGFOX 868 EUR



Highlights

- Ready-to-use device
- Range up to 15 km
- SIGFOX network protocol
- High precision GPS
- Self-powered and rechargeable
- Dedicated web app.



Field Test Device - Network validation, prior to your solution deployment

The **SIGFOX Field Test Device by ADEUNIS RF** is a ready to use system, which provides connection to the any operated network using the SIGFOX protocol. It allows to transmit, receive and instantly view the radio frames on the used network.

Equipped with a **large LCD screen**, you can check all operating information (GPS coordinates, temperature, battery ...) and use of the network (uplink, downlink, Sensitivity, Packet Error Rate ...). Its **ultra-fast and precise GPS**, optimises geolocation operations.

This Field Test Device is particularly suitable for the **validation of applications** like sensor networks, asset tracking, smart buildings, metering, security, or M2M.

With **built-in rechargeable battery**, this demonstrator allows for many hours of use and can be recharge with any type of mobile phone charger.

Performances

Range : up to 15 km
Power : 25mW
Radiated RF power : 14dBm
Sensitivity : -126Bm
Frequencies : 868.xMHz
Modulation : SIGFOX

Hardware

High precision GPS
Micro USB : batt charging & configuration
Button : frame transmission

Consumption & needs

Battery : 2000mAh
Autonomy: approx. 10 hours

General information

Dimensions : 180 x 72 x 21mm
Weight : 150g
Operating temperature : -20°C /+75°C
Certified EN300-220 V2012

Reference

- **ARF_8121_AA** : Field Test Device SIGFOX 868

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