

SIGFOX demonstrator 868_EUR

Highlights

- Ready to use
- Range up to 15 km
- Connection to SIGFOX network
- 1 year network contract included
- Dedicated Web app
- GPS / Temperature / Accelerometer sensors
- Self-powered and rechargeable

The **SIGFOX by ADEUNIS RF** demonstrator is a ready to use system, which provides connection to the **SIGFOX** operated network.

With **3 integrated sensors** (GPS, accelerometer, temperature) this demonstrator allows to transmit and instantly view the radio frames on the **SIGFOX** network.

This demonstrator is particularly suitable for the **validation of applications** like sensor networks, environment, intelligent buildings, metering, security, or M2M.

Performances

Range : up to 15 km
Power : 25mW
Radiated RF power : 14dBm
Sensitivity : -126dBm
Frequencies : 868.2MHz
RF data rate : 100 bps
Modulation : Sigfox

Hardware

Module : Adeunis RF Si868
USB port : battery charging
Buttons : GPS & temperature activation

Reference

- **ARF8075AA** : SIGFOX Demonstrator 25mW EUR



These applications can thus be validated on site before the deployment of infrastructure.

With **built-in rechargeable battery**, this demonstrator allows for many hours of use.

This product is **certified «SIGFOX READY»** class 0.

Firmware

Sensors management :
GPS / temperature / Accelerometer

Consumption & needs

Battery : 2000mAh
Consumption (TX) : 48mA (14dBm)

General information

Dimensions : 180 x 61 x 19mm
Weight : 150g
Operating temperature : -40°C /+85°C
Certified EN300-220 V2010

Dimensions

