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SIGFOX MODULE WITH SUBSCRIPTION OF MYSIGFOX PLATINUM SERVICE FOR 3 YEARS

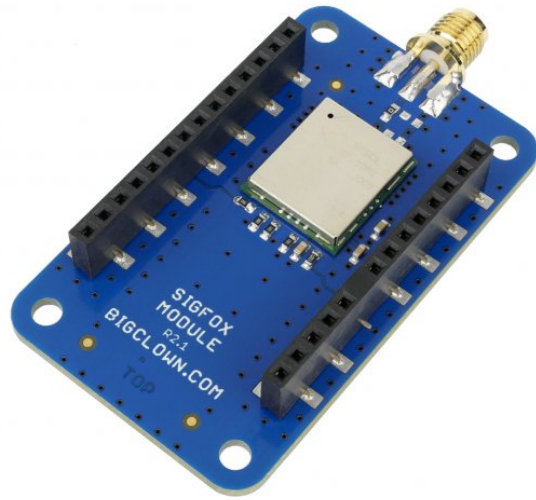
☆☆☆☆☆ Not rated

This bundle contains Sigfox Module and Subscription of MySigfox Platinum Service for 3 years. MySigfox is service provided by HARDWARIO.

The package is great for those who do not have a signed contract with the Sigfox network operator. MySigfox Service provides data transfer from Sigfox backend to your server (URL). With MySigfox Platinum Service your device can upload to your server up to 140 messages per day.

Availability

In stock



DESCRIPTION

DISCUSSION

RATING

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About MySigfox Platinum Service

Normal price

2 327 Kč

You save

533 Kč (-23 %)

Price

1 483 Kč excl. VAT

1 794 Kč

1

TO CART

Product code

BCM028

Category

Modules

Warranty

3 years



Question

MySigfox Service provides data transfer from Sigfox backend to your server (URL). With MySigfox Platinum Service your device can upload to your server up to 140 messages per day.

Communication charges for the transfer of data from your devices to Sigfox networks are covered by HARDWARIO s.r.o. (based on its agreement with Sigfox network operator for the Czech Republic, SimpleCell Networks a.s.)

About Sigfox Module

The **Sigfox Module** allows you to communicate to the **Sigfox wireless network**, a global network made for the IoT. This technology makes it possible to communicate from a battery-powered device directly to server, even for several years. The **Sigfox Module** uses radio frequency 868 MHz.

Thanks to narrow band transmission, the device can communicate with the operator cell over a distance of more than 100 km.

This network has a wide range of applications. Its use is particularly useful in energy consumption meters (e.g. water meters, gas meters, etc.), environmental sensors (e.g. a CO₂ sensor), but also in applications for early reports of accidents or defects (e.g. water leak detector).

However, there are some limitations on the transmitted data. In the Sigfox network, only **140 messages a day** with the maximum data **payload of 12 bytes** (96 bits) can be transferred from a device.

The Sigfox network is data-agnostic. That means it is up to you to define the structure of the data. On a Sigfox backend, you can specify the so-called callback, the service that will be called when data arrive from a device. For example, you can define a webhook to your server - the HTTP POST call with JSON body.

FEATURES

- Officially certified Sigfox module
- Subscription of MySigfox Platinum Service for 3 years
- Sigfox module WSSFM10R1AT (Wisol)
- Sigfox zone RCZ1 (Europe and Middle East)
- Communication using UART and AT commands
- SMA antenna ANT-SS900
- Standby power consumption 2 µA
- Power consumption of 65 mA for about 6 seconds
- Operating voltage range: 1.8 to 3.6 V
- Operating temperature range: -20 to 70 °C

- Dimensions: 33 x 55 mm

RESOURCES

- [Documentation](#)
- [Schematic drawing](#)

CONTACT

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According to law, the seller is obliged to issue receipt to the buyer and also register the payment online to the tax administrator; in case of technical outage within 48 hours.