



SIGN IN



VIEW CATEGORIES

Not shopping from America, Asia or Oceania? [Change location here.](#)



ARDUINO MKR FOX 1200 (EUROPE ONLY)

Code: ABX00014-B

NOT AVAILABLE

Want to learn more?

GETTING STARTED

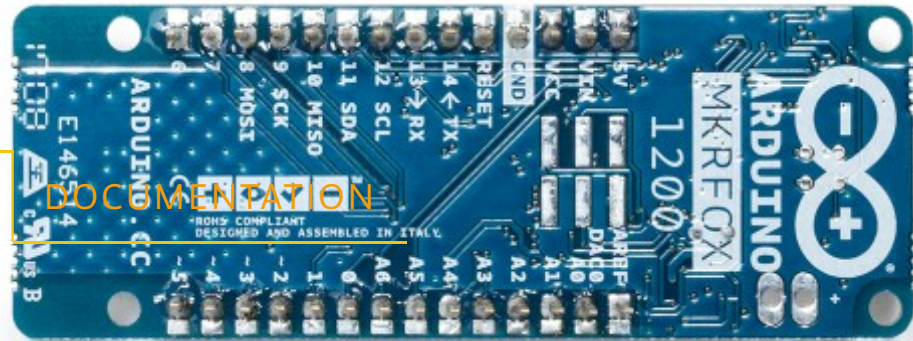


MKR FOX 1200 is a powerful board that combines the functionality of the Zero and SigFox connectivity. It is the ideal solution for makers wanting to design IoT projects with minimal previous experience in networking having a low power device. You'll get 2-year free subscription to Sigfox network with the board (for up to 140 messages per day), as well as free access to Spot'it geolocation service that allows you to track the board without GPS or any extra hardware.



OVERVIEW

DOCUMENTATION



Arduino MKR

for makers seeking
experience in

ive solution
previous
fox module.

The design includes the ability to power the board using two 1.5V AA or AAA batteries or external 5V. Switching from one source to the other is done automatically. A good 32 bit computational power similar to the [Zero board](#), the usual rich set of I/O interfaces, low power SigFox communication and the ease of use of the Arduino Software (IDE) for code development and programming. All these features make this board the preferred choice for the emerging IoT battery-powered projects in a compact form factor. The USB port can be used to supply power (5V) to the board. The Arduino MKR FOX 1200 is able to run with or without the batteries connected and has limited power consumption.

Warning: Unlike most Arduino & Genuino boards, the MKRFOX1200 runs at 3.3V. The maximum voltage that the I/O pins can tolerate is 3.3V. Applying voltages higher than 3.3V to any I/O pin could damage the board. While output to 5V digital devices

you can find here, you can find many information

Check your area [coverage](#) on the SigFox website

Getting Started

You can find in the [Getting Started section](#) all the information you need to configure your board, use the [Arduino Software \(IDE\)](#), and start tinker with coding and electronics. Full details and examples on how to use the SigFox interface are available in the [SigFox Library reference page](#).

Need Help?

- ◆ On the Software [on the Arduino Forum](#)
- ◆ On Projects [on the Arduino Forum](#)
- ◆ On the Product itself through our [Customer Support](#)

GET INSPIRED

[SHOW MORE PROJECTS](#) >



Project tutorial by

VIEWS

COMMENTS

RESPECTS

NEWSLETTER

ENTER YOUR EMAIL TO SIGN UP

SUBSCRIBE



[Copyright Notice](#)

[Contact Us](#)

[About Us](#)

[Careers](#)



© 2018 Arduino

