



MKR NB 1500

Low power Narrow
band board.

The new standard Narrow Band IoT, with
the easy to use Arduino ecosystem. Fully
compatible with Narrow Band IoT NB
classes and LTE CAT M1 networks.

[STORE.ARDUINO.CC/ARDUINO-MKR-NB-1500](https://store.arduino.cc/arduino-mkr-nb-1500)





MKR NB 1500

Add Narrow Band communication to your project with the MKR NB 1500. It's the perfect choice for devices in remote locations without an Internet connection, or in situations in which power isn't available (e.g., field monitoring systems). This board is designed for global use, providing Cat M1/NB1 deployed bands 2, 3, 4, 5, 8, 12, 13, 20, 28 (Vodafone, AT&T, T-Mobile USA, Telstra, Verizon).

ARDUINO MICROCONTROLLER

Microcontroller	SAMD21
Architecture	ARM Cortex-M0+ 32bit
Operating Voltage	3.3V
Flash Memory	256 KB
SRAM	32 KB
Clock Speed	32.768 kHz (RTC), 48 MHz
DC Current per I/O Pin	3 mA (I/O Pins)

GENERAL

Input Voltage	5 V
Digital I/O Pins	22
Interfaces	I2C, I2S, SPI, UART
PWM Output	12
Analog I/O Pins	7/1
Power Consumption	93 mA, 30mA (low power)
Weight	15.3 g
Product Code	ABX00019

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Arduino:](#)

[ABX00019](#)