![Chipsmall logo]

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!

Contact us

Nordic Thingy:52

IoT Sensor Kit

Nordic Thingy:52 is an easy-to-use development platform, designed to help you build IoT prototypes and demos, without the need to build hardware or write firmware from scratch.
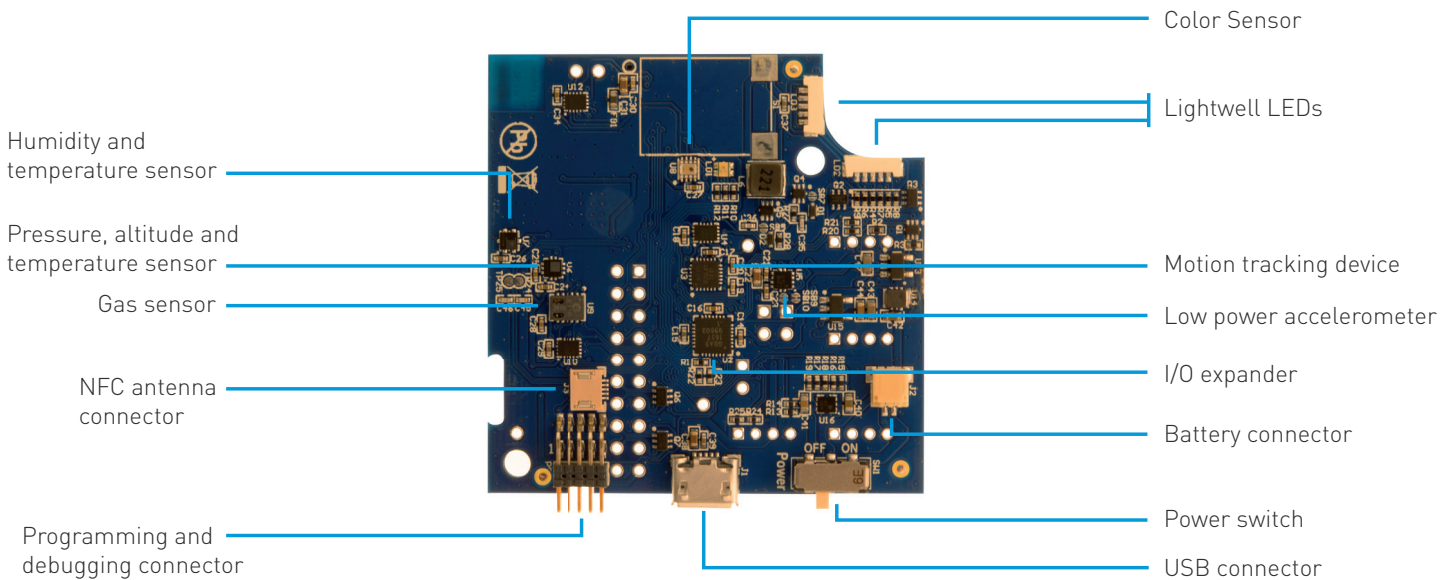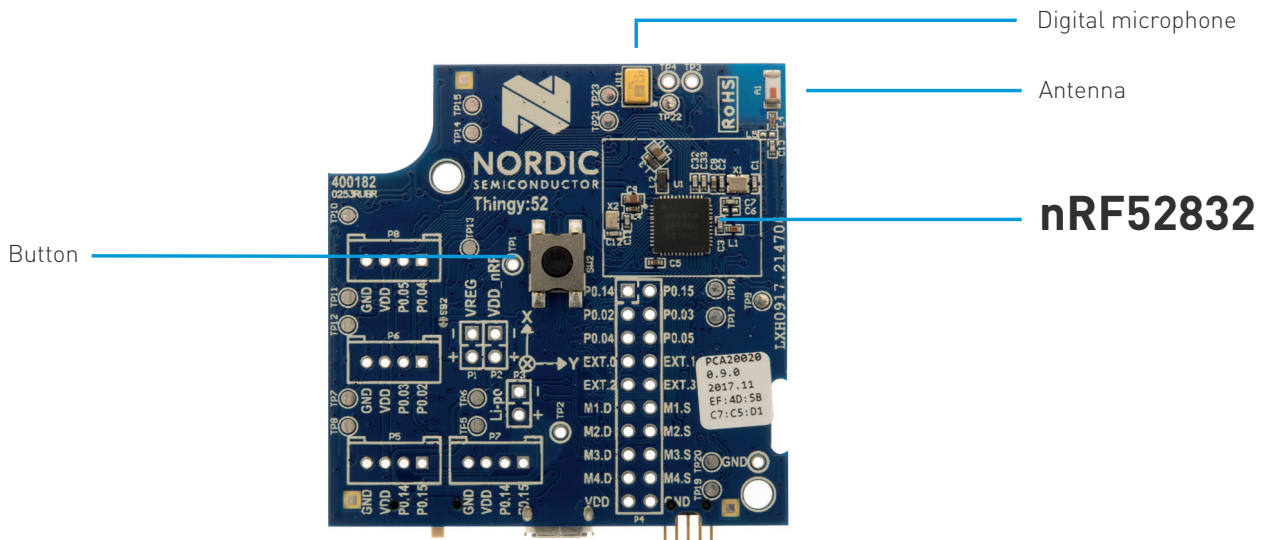
Nordic Thingy:52™ (Thingy) is built around the nRF52832 Bluetooth® 5 SoC from Nordic Semiconductor. It connects to Bluetooth-enabled mobile phones, laptops, tablets, Raspberry Pis and similar devices, and sends data from its sensors and actuators to an app and to the cloud. **Thingy** can sense movement, orientation, temperature, humidity, air pressure, light, color, and air quality. It can also play sound via its speaker and stream sound to the mobile app from its microphone.

The functionality of **Thingy** can be configured over-the-air via a Bluetooth API. That makes it possible to create demos and prototypes without actually programming **Thingy** itself, and do all development on the app or cloud solution. As new versions of the firmware are released, **Thingy** can be updated over-the-air using the provided apps.

Advanced users can use **Thingy** as a development kit by building their own firmware and uploading it onto the board.

nordicsemi.com/thingy

Key features:

Digital microphone

Antenna

nRF52832

Button

NORDIC
SEMICONDUCTOR
Thingy:52

Color Sensor

Lightwell LEDs

Humidity and
temperature sensor

Pressure, altitude and
temperature sensor

Gas sensor

Motion tracking device

Low power accelerometer

I/O expander

NFC antenna
connector

Battery connector

Power switch

Programming and
debugging connector

USB connector

Order information:

nRF6936	Nordic Thingy:52, IoT Sensor Kit

Download the Thingy app here:

AVAILABLE ON THE App Store

GET IT ON Google Play

Nordic Thingy:52 is available from the following online partners:

ARROW

AVNET

Digi-Key CORPORATION

DISTRELEC

MOUSER ELECTRONICS

RUTRONIK 24
next generation e-commerce

Symmetry ELECTRONICS