

nRF52 DK

Development kit for nRF52832 SoC
Active

DESCRIPTION

nRF52 Development Kit volume production is scheduled for Q1 2016.

Start your development already today with the nRF52 Preview DK.

The nRF52 DK is a versatile single board development kit for *Bluetooth®* Smart, ANT and 2.4GHz proprietary applications using the nRF52832 SoC. This kit supports development for the nRF52832 SoC.

The kit is hardware compatible with the Arduino Uno Revision 3 standard, making it possible to use 3rd-party shields that are compatible to this standard. An NFC antenna can be connected the kit to enable NFC tag functionality. The kit gives access to all I/O and interfaces via connectors and has 4 LEDs and 4 buttons which are user-programmable.

It supports the standard Nordic Software Development Tool-chain using Keil, IAR and GCC. Program/Debug options on the kit is Segger J-Link OB.



FEATURES

- Low cost single board development kit supporting Bluetooth Smart, ANT and 2.4GHz
- Arduino Uno shield compatible
- ARM mbed enabled
- All GPIO and interfaces available at edge connectors
- Segger J-Link OB Program/Debug supported

CONTENT

- 1 x nRF52 Preview DK board
- 1 x 2032 battery
- 1 x NFC antenna

SUPPORTED PRODUCTS/COMPLEMENTARY

Part #	Brief Description
nRF52832	Multiprotocol Bluetooth Smart/ANT/2.4GHz RF SoC
nRF52 Preview DK	Development kit for nRF52832 SoC
nRF52 SDK	Software Development Kit (SDK) for the nRF52 Series