



ULTRA LOW POWER WIRELESS SOLUTIONS

nRF8002 Development Kit

nRFgo Development Kit for nRF8002
Active

Replacement products

- [Overview](#)
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Description

The nRF8002 Development Kit is a development platform that enables engineers to develop a range of *Bluetooth*® Smart applications based around proximity and alert use-cases using only the nRFgo Studio and without the need for any application code..

The Development Kit includes a nRF8002 *Bluetooth* low energy radio module and a Master Emulator. The Master Emulator simulates a master device for the nRF8002, enabling you to monitor and control the peer-to-peer *Bluetooth* low energy connection.

Features

- Fully functional *Bluetooth* low-energy proximity tag
- User input and output options: Buzzer, LED's, buttons
- Coin cell battery operation
- Access to Direct Test Mode (DTM) Interface
- Compatible with nRFgo Starter Kit
- Proximity Demo Application
- Bluetooth* low energy Master Emulator for control and monitoring of peer-to-peer *Bluetooth* low energy wireless connection

Content

- 1 x nRF8002 radio module with PCB antenna
- 1 x *Bluetooth* low energy Master Emulator
- Getting Started Guide



Supported products/complementary

Product	Brief description
nRF8001	<i>Bluetooth</i> low energy connectivity IC
nRFgo Studio	PC application for configuring and evaluating the nRF8002
nRFready iOS Demo App	<i>Bluetooth</i> Smart and ANT+ sample application for iPhone 4S

Ordering codes

Code	Description
nRF8002-DK	Development Kit for nRF8002

Tags



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