



ULTRA LOW POWER WIRELESS SOLUTIONS

nRFReady μBlue Desktop

Reference design for Bluetooth Smart wireless mouse and keyboard

Active

Replacement products

- [Overview](#)
- [Video](#)
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Description

The nRFReady μBlue Desktop is a complete hardware and software reference design for completing a *Bluetooth* Smart keyboard and mouse. The design is based upon Nordic's nRF8001 *Bluetooth* Smart connectivity IC and the Cortex M0 MCU. This design combines Nordic's connectivity simplicity with the industry's leading ultra-low power microcontroller core the ARM Cortex-M0 MCU.

Features

- Complete reference design for a *Bluetooth* Smart wireless desktop solution
- Includes keyboard and mouse
- Based on popular ARM Cortex-M0 architecture for best performance and portability options
- Includes full source code and hardware design files

Content

- Keyboard
- Mouse
- Getting Started guide
- Programming tool
- Batteries



Supported products/complementary

Product	Description
nRF6928	nRFReady Desktop 2 Reference Design
nRF8001	<i>Bluetooth</i> low energy Connectivity IC
nRF8002	<i>Bluetooth</i> low energy Proximity IC

Ordering codes

Code	Description
nRF6916	nRFReady μBlue Desktop

Tags

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