ULTRA LOW POWER WIRELESS SOLUTIONS

nRFready Desktop

Reference design for wireless mouse, keyboard, and remote control

Active

Replacement products

- Overview
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Description

The nRFready Desktop is a complete hardware and software reference design bundle for a 2.4GHz RF wireless mouse, keyboard, and remote, plus USB dongle. The reference design is based on Nordic's advanced 2.4GHz System-on-Chips (SoCs), using the nRF24LE1 for the mouse, keyboard, and remote, plus the nRF24LU1+ for the ultra compact USB dongle.

The reference uses the Nordic Gazell™ 2.4GHz RF protocol stack to enable excellent co-existence performance, low latency, and best-in-class battery lifetimes.

Features

- Complete reference design for a 2.4GHz RF wireless desktop solution
- Includes mouse, keyboard, and remote, plus USB dongle
- Based on Nordic Gazell protocol enabling excellent co-existence performance, low latency, and best-in-class battery lifetimes
- Includes full source code and hardware design files

Content

- Ultra compact USB dongle
- Keyboard
- Mouse
- Remote control
- Batteries
- CD with software and documentation

Supported products/complementary

Product	Brief description
nRF6928	nRFready Desktop 2 Reference Design
nRF24LE1	2.4GHz RF System-on-Chip with Flash
nRF24LE1 OTP	2.4GHz RF System-on-Chip with OTP
nRF24LU1+	2.4GHz RF System-on-Chip with Flash and USB
nRF24LU1+ OTP	2.4GHz RF System-on-Chip with OTP and USB
nRFready RF Smart Remote	RF Multi-touch 6-axis motion sensing remote control reference design

Ordering codes

Code	Description
nRF6900	nRFready Desktop

Tags

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