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

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832
Email & Skype: info@chipsmall.com Web: www.chipsmall.com
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China

ULTRA LOW POWER WIRELESS SOLUTIONS

nRFready Desktop

Reference design for wireless mouse, keyboard, and remote control

Active

Replacement products

- Overview
- Downloads

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

ShareThis

Printer friendly version

eZ Publish™ copyright © 1999-2014 eZ Systems AS