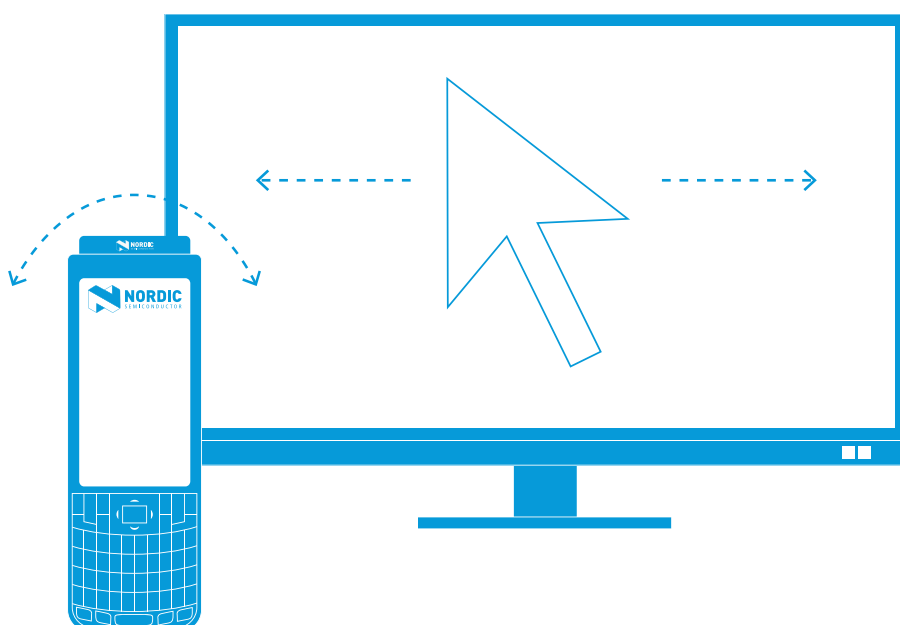


nRFready nRF51 Smart Remote 2

Advanced navigation remote control for connected TVs and Set Top Boxes.

The nRFready Smart Remote is a complete hardware and software reference design for completing a Smart 2.4GHz proprietary or *Bluetooth®* low energy feature rich RF remote control. The design is based upon Nordic's nRF51822 *Bluetooth* Smart flash SoC. This design combines Nordic's market leading RF technology with the industry's leading ultra-low power microcontroller core the ARM Cortex-M0 MCU.

Media content is converging. This convergence means consumers have to navigate through increasingly complex user interfaces that offer a wealth of choices and options. A critical part of this rich media environment is the user's method of interaction, the remote control. Infra-red remote controls of yesterday simply cannot deliver the necessary finesse of these interactive demands such as free-space motion sensing and voice commands.



FEATURES

- Advanced interactive functions
- Voice Command Features
- Free-space motion-sensing
- Multi-touch gesturing
- Full QWERTY mini-keyboard
- Movea SmartMotion software
- Extensible platform
- *Bluetooth* v4.0 compatible
- *Bluetooth* low energy
- 2.4GHz RF

APPLICATIONS

- Connected TVs
- Set-Top Boxes
- Computers
- Gaming platforms
- Intuitive interactive systems

AVAILABILITY

- Available now at Nordic Semiconductor's distributor network
- Please visit our homepage for more information on where to find your local distributor

RELATED PRODUCTS

nRF8001	Bluetooth smart Connectivity IC
nRF51822	Bluetooth Smart / 2.4GHz multi-protocol SoC
nRF6921	nRFready µBlue Smart Remote reference design (with nRF8001 daughter board)
nRF6923	nRFready µBlue Smart Remote Upgrade Kit (nRF8001 daughter board only)

ORDER INFORMATION

nRF6920	nRFready 2.4GHz RF Smart Remote reference design
nRF6925	nRFready nRF51822 Smart Remote Upgrade Kit (nRF51822 daughter board only)



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For more information

Visit www.nordicsemi.com for the complete product specification about this and any other wireless ULP products.

About Nordic Semiconductor

Nordic Semiconductor is a fabless semiconductor company specializing in ULP short-range wireless communication. Nordic is a public company listed on the Norwegian stock exchange.

