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RF4CE-EK

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The ZigBee RF4CE - Remote Control Evaluation Kit demonstrates the unique performance of the latest Atmel 2.4GHz System-on-Chip solution ATmega128RFA1. In combination with the Atmel RF4Control - a ZigBee RF4CE Certified Platform - it is a perfect solution for new generation RF4CE remote control developments, such as ZigBee Remote Control (ZRC) profile based systems.

The RF4CE-EK contains two Radio Controller Boards (RCB) assembled with the ATmega128RFA1 and a SMA connector at the RF port. The RCB is powered by two AAA batteries and forms a full functional and portable wireless node.

Key Features

This hardware configuration is an ideal platform to:

- Evaluate the outstanding SoC performance like its excellent receiver sensitivity and the ultra-low current consumption
- Test various IEEE802.15.4 hardware-embedded features
- Test the enhanced feature set of ATmega128RFA1 that support easy implementation of superior remote control solutions
- Get familiar with Atmel RF4CE offer
- Allow fast product development and fastest time to market

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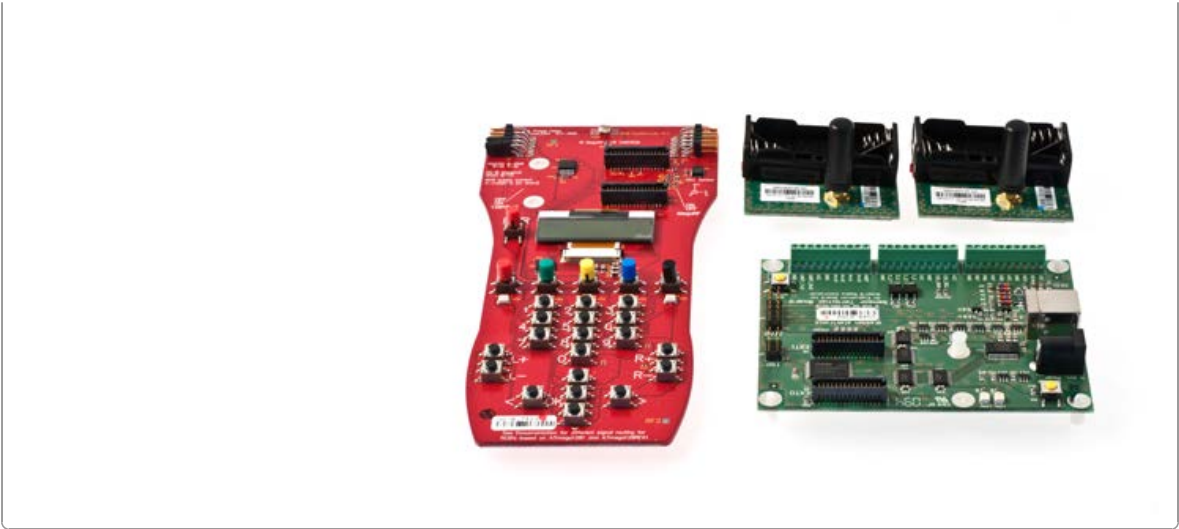
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