To whomsoever it may concern

Product Application

This document explains the nature of intended application of the product mentioned below.

Product name: RCB256RFR2-XPRO
Product Model: ATRCB256RFR2-XPRO
FCC ID: VW4A092007

Product Application:

The RCB256RFR2-XPRO is a Xplained PRO extension module of the Atmel ATMega256RFR2 with MCU and integrated radio transceiver. The IC integrates a powerful, 8-bit AVR® RISC microcontroller, an IEEE 802.15.4-compliant transceiver, and additional peripheral features. The built-in radio transceiver supports the worldwide accessible 2.4GHz ISM band.

The system is designed standard-based applications such as ZigBee/IEEE 802.15.4, ZigBee RF4CE, and 6LoWPAN, as well as high data rate ISM applications.

This product will be used by professional users in Software development for Wireless applications using the ZigBee protocol.

Sincerely,

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