



MCX W23: Ultra-Low Power Bluetooth® Low Energy Solution With Arm® Cortex® M33 TrustZone® for IoT

MCX-W23

Last Updated: Jan 22, 2026

The MCX W23 provides connectivity solutions for IoT applications. The MCX W23 device constitute a highly integrated, single chip, ultra-low-power Bluetooth® Low Energy 5.3 wireless transceiver with embedded microcontroller and flash.

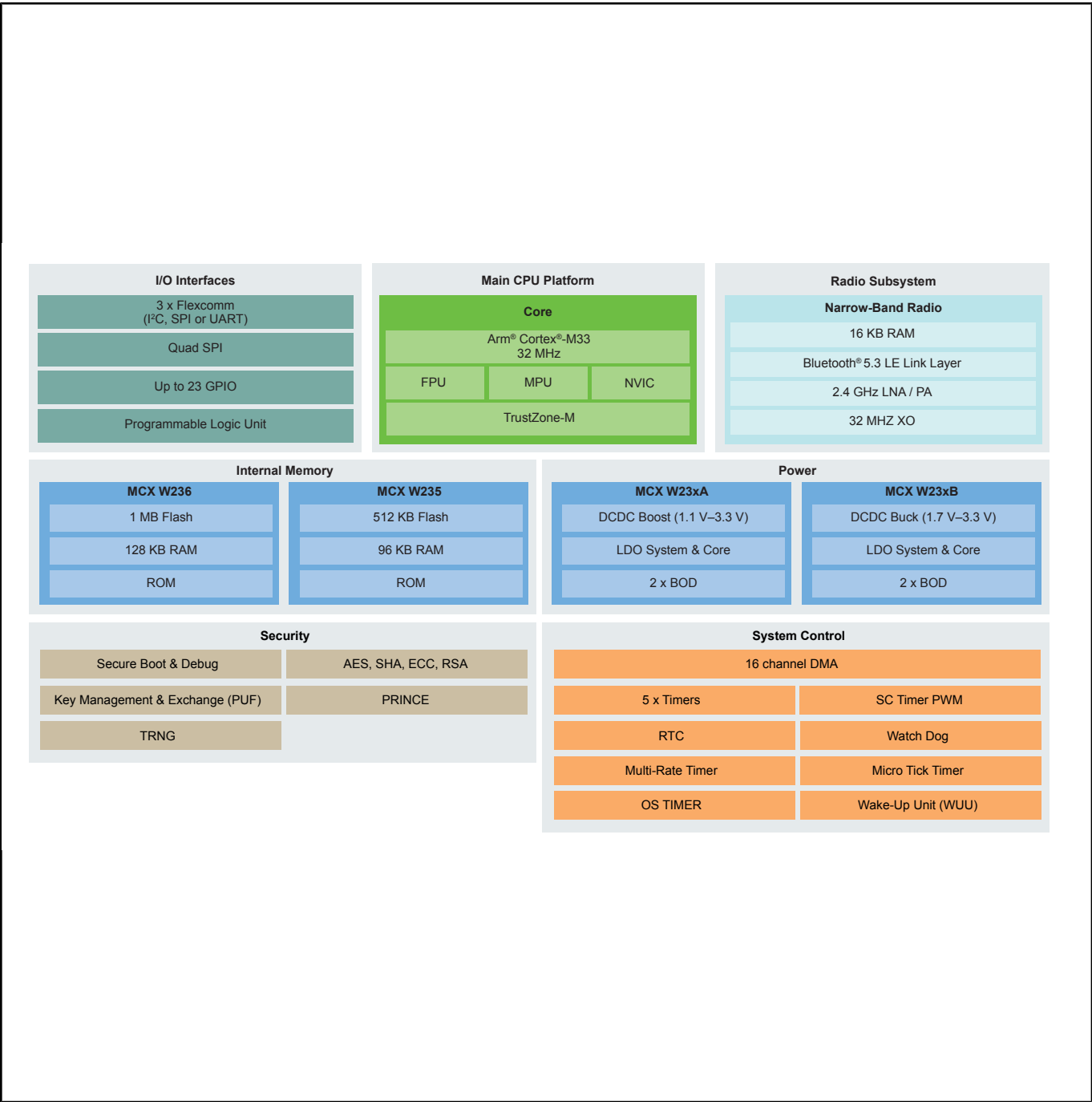
Because of the integrated ultra-low-power radio and flash, the MCX W23 provides extended battery lifetime. The MCX W23 is a cost-effective solution within a small solution area required for body-worn / battery-powered sensors and actuator applications.

Enable with the flexible Buck and Boost option of the DCDC converter, the MCX W23 runs directly from a large range of batteries.

Built with advanced security in mind, the MCX W23 is part of the Certified Edgelock Assurance program (SESIP Level 2 / PSA Level 2).

MCX W23 and enablement (documentation, software and boards) are available. For additional information and sample availability, contact support or your local sales representative.

MCX W23 Block Diagram



View additional information for [MCX W23: Ultra-Low Power Bluetooth® Low Energy Solution With Arm® Cortex® M33 TrustZone® for IoT](#).

Note: The information on this document is subject to change without notice.

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