Trimension SR250 Development Board for UWB Ranging and Radar Applications

TRIMENSION-SR250

Active

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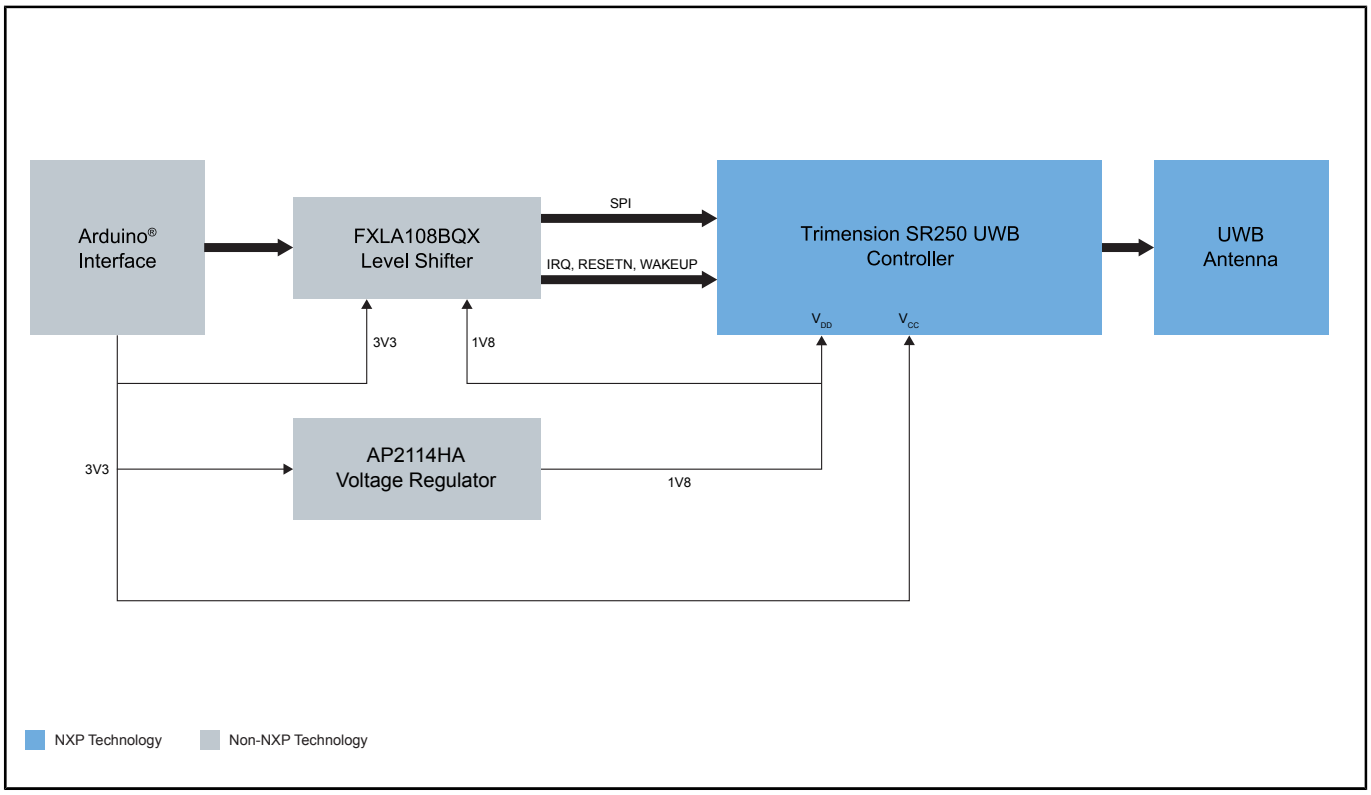
The Trimension® SR250 development board offers a flexible platform for integrating Ultra-Wideband (UWB) solution into consumer and industrial IoT applications.

It supports UWB ranging, radar, presence detection, location tracking, motion sensing, and 3D Angle-of-Arrival (AoA) measurements through an integrated L-shaped antenna array and dedicated radar transmit antenna.

Arduino®-compatible connectors enable integration with i.MX, LPC, MCX, and Kinetis® platforms, simplifying system development and prototyping. Operating on UWB channel 9, it provides a flexible platform for evaluating and developing UWB-based positioning, sensing, and radar applications.

Trimension SR250 development board Block Diagram



View additional information for Trimension SR250 Development Board for UWB Ranging and Radar Applications.

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