GoldBox for Vehicle Networking Development Platform
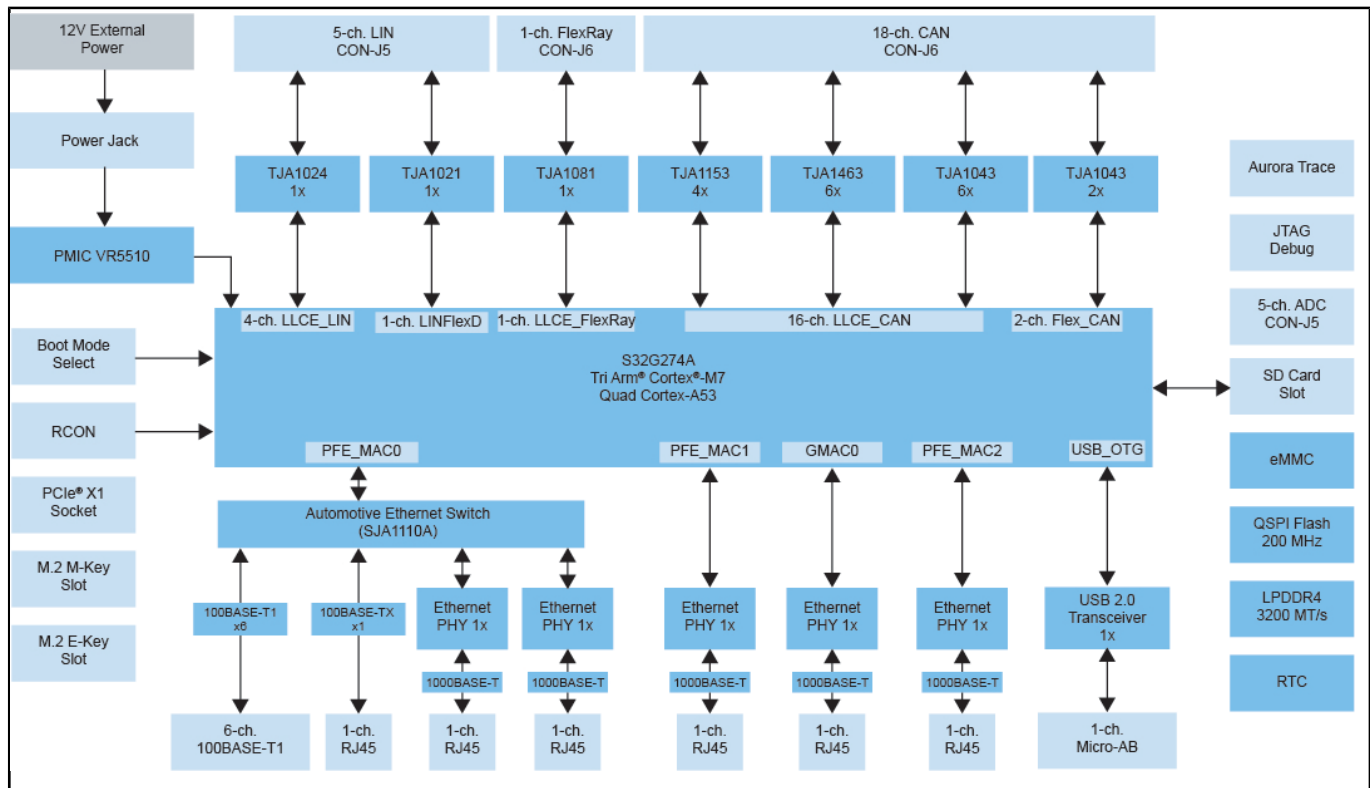
GOLDBOX

Last Updated: Mar 20, 2023

We recommend using GOLDBOX-3 for new designs.

The NXP GoldBox is a compact, highly optimized and integrated reference design engineered for vehicle service-oriented gateway (SoG), domain control applications, high-performance processing, safety and security applications.

The NXP GoldBox offers high-performance computing capacity, real-time network performance, multi-Gigabit packet acceleration and security, as well as rich input/output (I/O) targeting central gateway, domain controller, FOTA, secure key management, smart antenna and high-performance central compute nodes.

S32G2 Vehicle Networking Reference Design System Architecture Block Diagram

View additional information for GoldBox for Vehicle Networking Development Platform.

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