

GoldBox 3 Vehicle Networking Development Platform

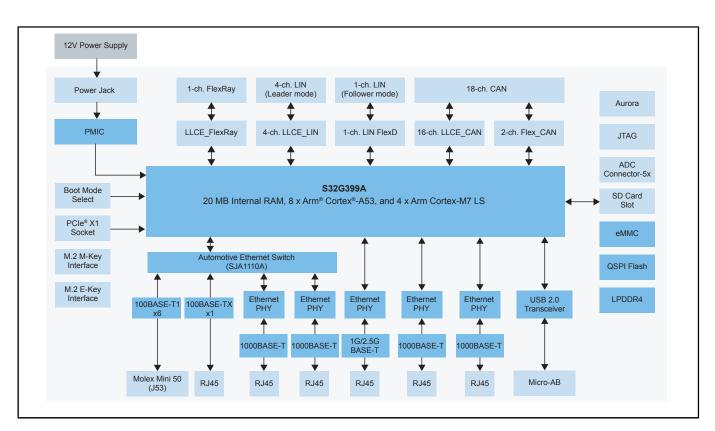
GOLDBOX-3

Last Updated: May 2, 2024

The NXP GoldBox 3 is a compact, highly optimized and integrated reference design engineered for vehicle computer, service-oriented gateway (SoG), domain control applications, high-performance processing, safety and security applications.

The NXP GoldBox 3 highlights the S32G3 network processor by offering high-performance computing capacity, real-time network performance, multi-Gigabit packet acceleration and security and rich input/output (I/O) targeting central gateway, domain controller, firmware over-the-air (FOTA), secure key management, smart antenna and high-performance central compute nodes.

Based on the S32G-VNP-RDB3, the GoldBox 3 is an excellent form-factor for customer or project demonstrations and evaluations, as well as in-vehicle testing and rapid prototyping.



S32G3 Vehicle Networking Reference Design Block Diagram

View additional information for GoldBox 3 Vehicle Networking Development Platform.

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

www.nxp.com

NXP and the NXP logo are trademarks of NXP B.V. All other product or service names are the property of their respective owners. The related technology may be protected by any or all of patents, copyrights, designs and trade secrets. All rights reserved. © 2024 NXP B.V.