



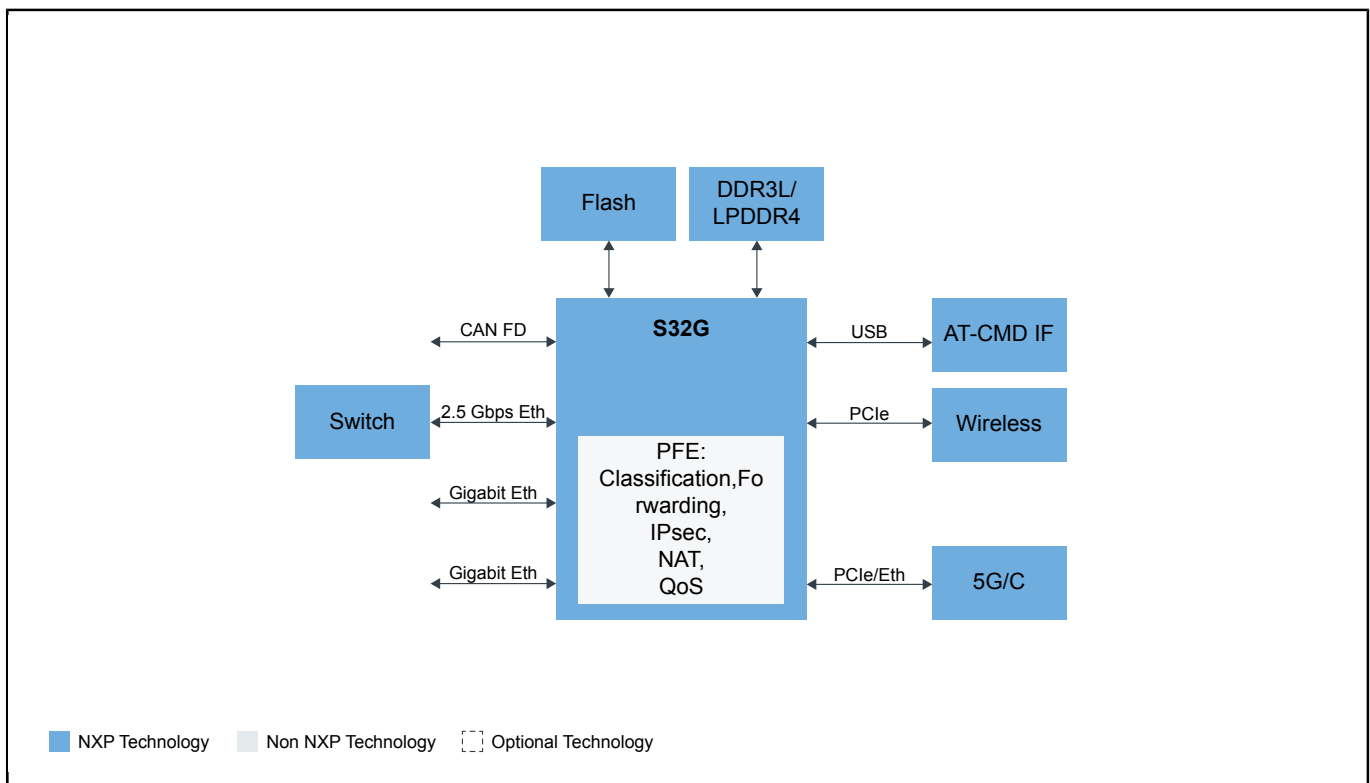
Automotive Access Point

Last Updated: Oct 19, 2022

The Automotive Access Point application integrates the functionality of a smart antenna and a service-oriented gateway (SoG) but can also operate as a standalone box for smart antenna applications or gateways.

The key functionalities include; high-performance wireless connectivity based on Wi-Fi® 6 with concurrent dual Wi-Fi 2 x 2 plus 2 x 2; PCIe® interfacing to Wi-Fi 6, providing concurrent dual Wi-Fi support access points and station modes; enablement of more smart edge services with lower latency (like C-V2X data process and fusion); and asymmetric high-performance multiple cores, network accelerators, and rich communication peripherals to enable service-oriented gateways.

Automotive MPU Block Diagram

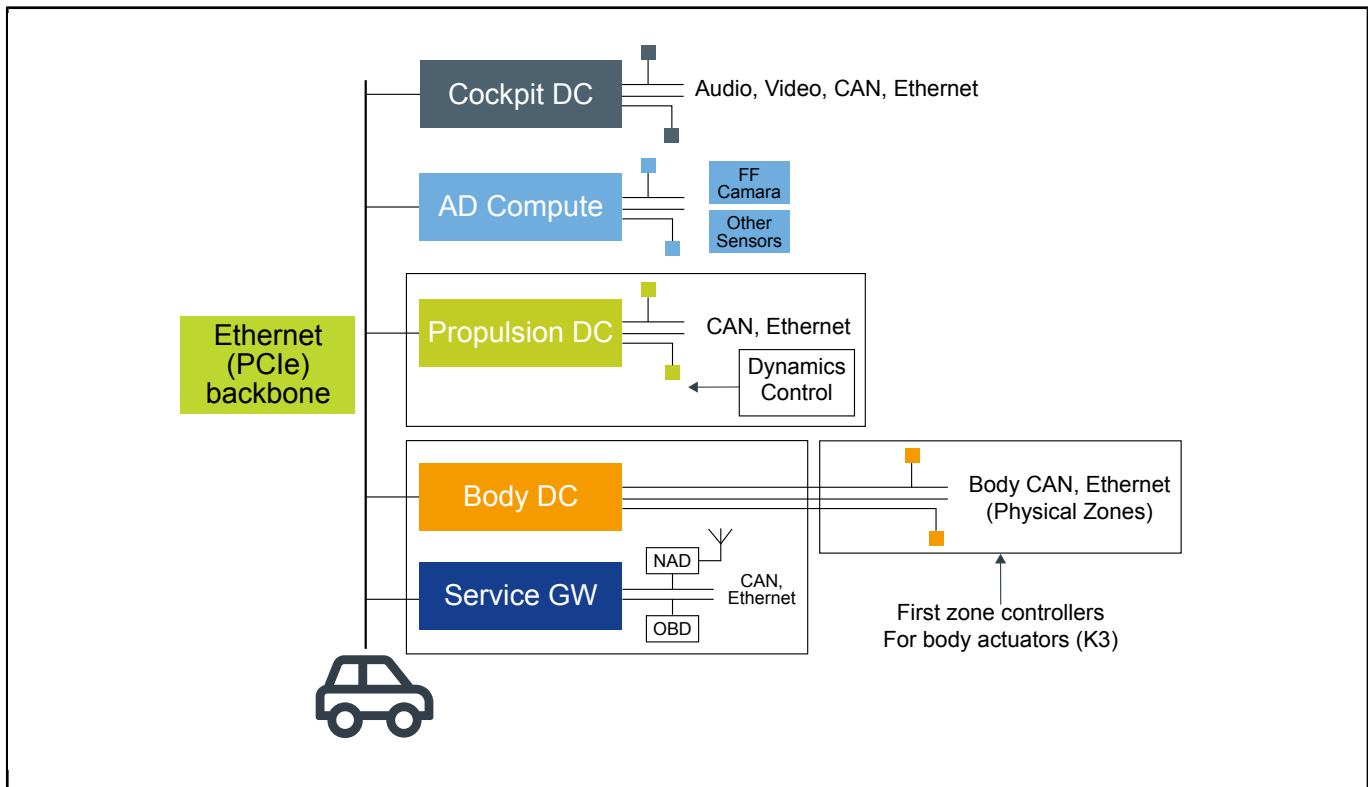


Recommended Products for Automotive MPU

Automotive Access Point MPU

- [S32G3 Processors for Vehicle Networking](#)
- [S32G2 Processors for Vehicle Networking](#)
- [S32G Vehicle Integration Platform \(GoldVIP\)](#)

Access Control Application Block Diagram



View our complete solution for [Automotive Access Point](#).

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

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