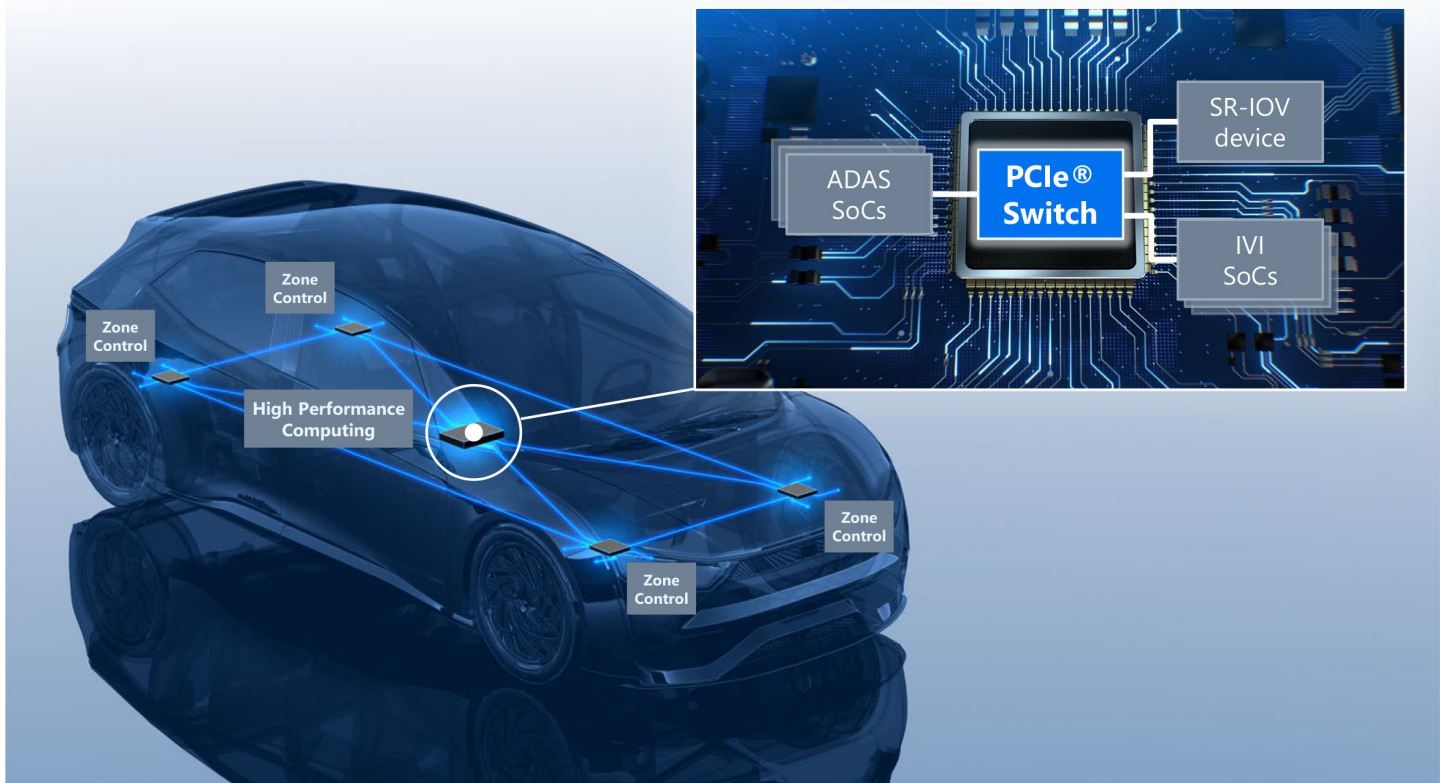


Automotive PCIe® Switch



Automotive PCIe® Switch for IVI / ADAS applications

Socionext offers a family of highly flexible PCIe® switches (Peripheral Component Interconnect Express) specifically designed for Automotive applications. Our PCIe® switch solutions enable efficient communication and data exchange between different domains like Infotainment

and ADAS (advanced driver assistance systems). The switch has been designed with Automotive safety and security aspects in mind and supports all features required in today's Automotive architectures.

List of benefits:

- Configurable switch management
- Flexible switch fabric
- Automotive security aware design
- Automotive qualified (AEC-Q100 grade 2)
- Functional safety (SEooC ASIL-B)

Features:

- PCIe® gen: Gen4
- Lanes: 32
- Ports: 8 to 15
- Package: FC-BGA (23 mm x 23 mm)
- AEC-Q100 grade 2
- ASIL-B (SEooC)

The Products and product specifications described in this document are subject to change without notice for modification and/or improvement. At the final stage of your design, purchasing, or use of the products, therefore, ask for the most up-to-date Product Standards in advance to make sure that the latest specifications satisfy your requirements. All company names, brand names and trademarks herein are property of their respective owners.

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