

# Automotive Ethernet Switch



- Strong time sensitive support of NXP AVB/TSN software packages
- Advanced automotive safety requirement to meet ASIL-A
- 4 configurable 10M/100M/1000M ports
- Upgradable function with Firmware OTA

Item	Description
MCU	NXP i.MX6Quad
DDR Memory	2GB DDR3L Memory
Ethernet Switch	NXP SJA1105Q
Ethernet PHY	Broadcom BCM54616SC0KFBG NXP TJA1101AHN
CAN PHY	NXP TJA1044GT/3
VRD	NXP PMIC MMPF0100F0AZES
Storage	Micron 8GB eMMC MTFC8GAKAJCN-1M WT
I/O Port#	Micro USB port x1 CAN 2.0 A/B x2 Traditional Ethernet 1000Base-T RJ45 x1 Automotive Ethernet 100Base-T1 x3