



OrangeBox Automotive Connectivity Domain Controller Development Platform

ORANGEBOX

Preproduction

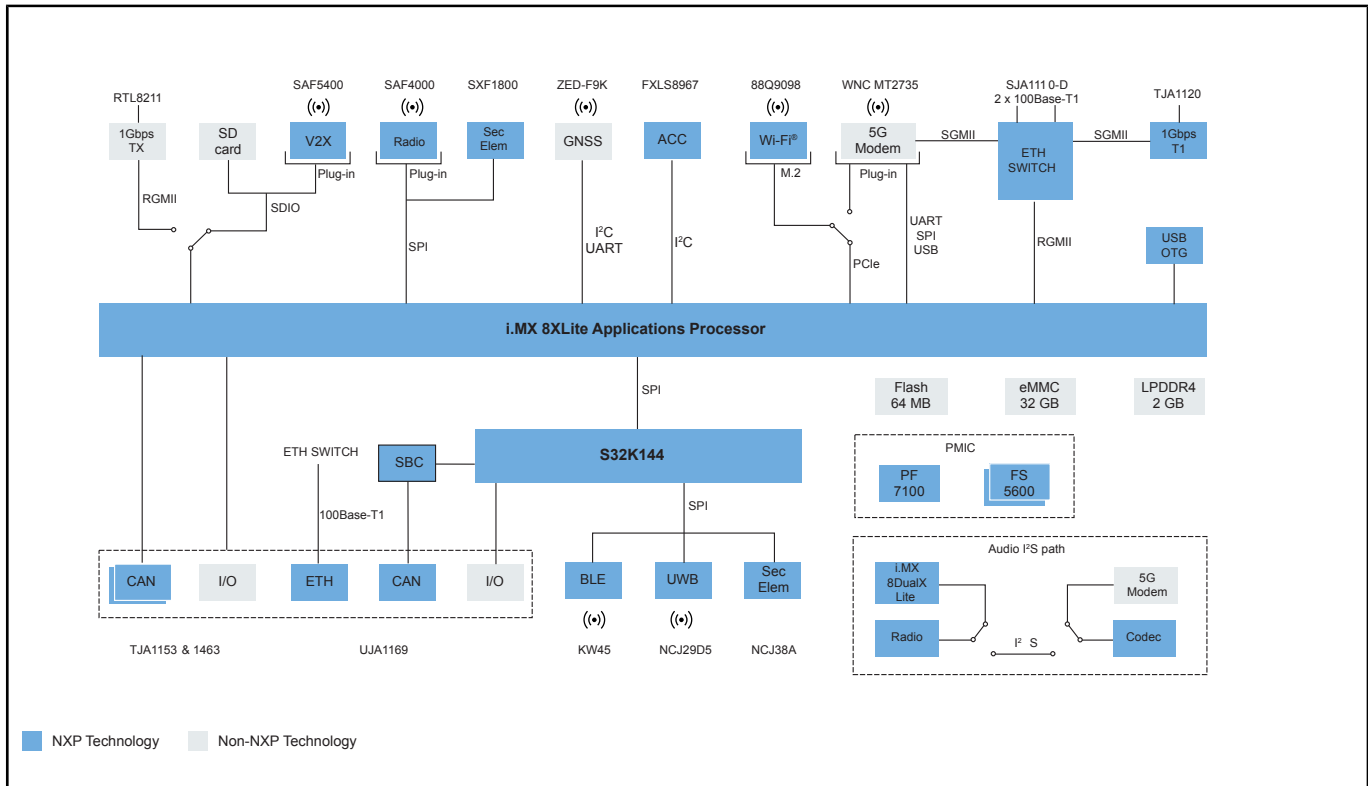
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The OrangeBox is a comprehensive development platform providing extensive secure wireless connectivity to develop automotive solutions that meet the connectivity domain or zonal controller requirements. OrangeBox incorporates the scalable [i.MX 8XLite](#) applications processor, an S32K safety co-processor, and the wireless connectivity required to implement secure car access, V2X, Wi-Fi, Bluetooth® LE, UWB and cellular connectivity between the vehicle and the outside world in a secure and safe manner.

The OrangeBox platform helps accelerate time to market through its upgradability, using standard interfaces to address the ever-changing standards in wireless and cellular connectivity, global positioning and radio tuner requirements as well as providing reference schematics for hardware design and a comprehensive software offering with fully integrated driver support.

OrangeBox Systems Block Diagram



View additional information for [OrangeBox Automotive Connectivity Domain Controller Development Platform](#).

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