



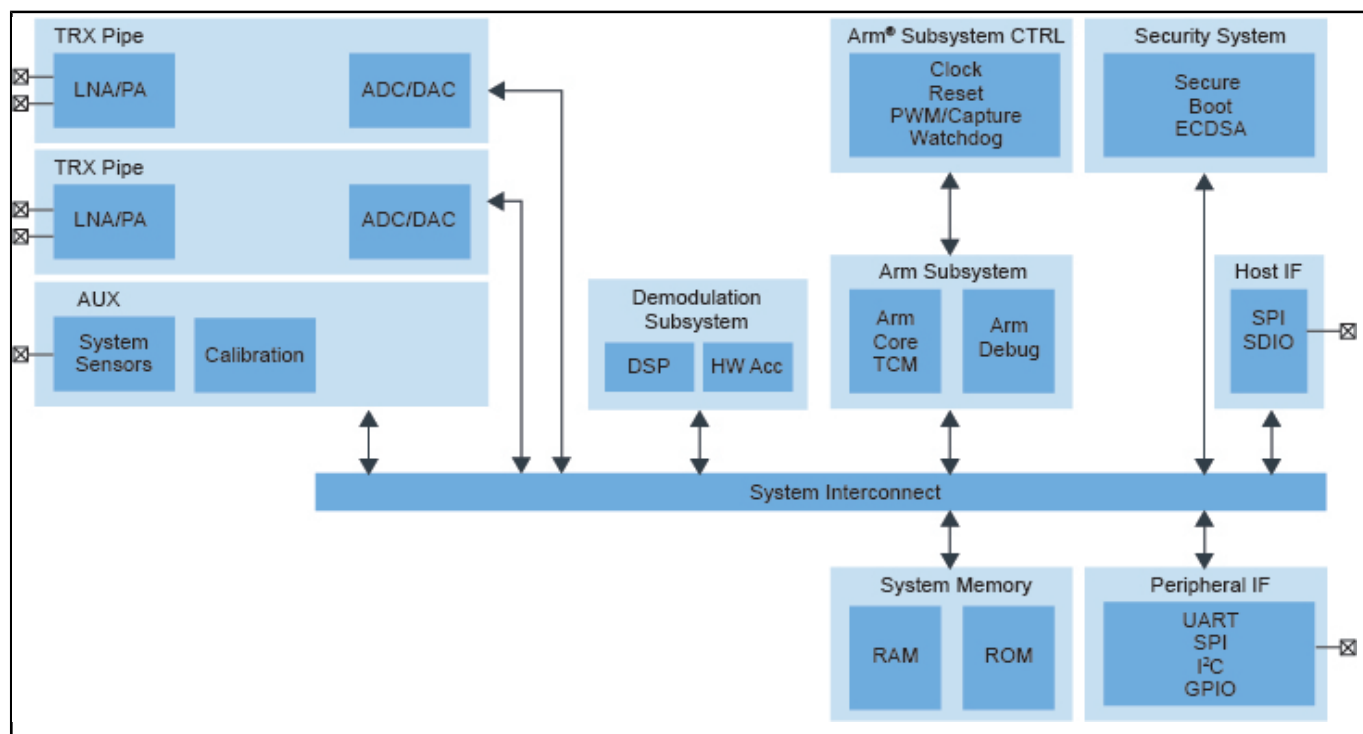
# RoadLINK® SAF5400 Single Chip Modem for V2X

## SAF5400

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The RoadLINK SAF5400 is an automotive-qualified single chip DSRC modem for V2X applications. The SAF5400 modem is able to receive and verify up to 2000 messages per second. High RX/TX quality based on software-defined algorithms on-chip to deliver better range for transmitted and received messages. V2X stacks and applications can be supported by a scalable range of NXP's i.MX applications processors, which is offered as part of the V2X System solution. The SAF5400 also integrates a powerful engine for message verifications to address wireless V2X security requirements.

## SAF5400 Single Chip Modem for V2X Block Diagram



View additional information for [RoadLINK® SAF5400 Single Chip Modem for V2X](#).

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

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