



# NFC Forum-Compliant Tag IC with I2C for Automotive

## NCx3310

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The NCx3310 is a versatile tag IC offering a wide variety of features to address multiple automotive applications.

NCx3310 allows for implementing a cost-effective NFC interface with a wired host interface that is configurable as an I2C leader/follower for automotive use cases. It is an NFC Forum-compliant contactless tag that can be read and written by an NFC-enabled device at close range and by an ISO/IEC 15693-enabled industrial reader over a longer range.

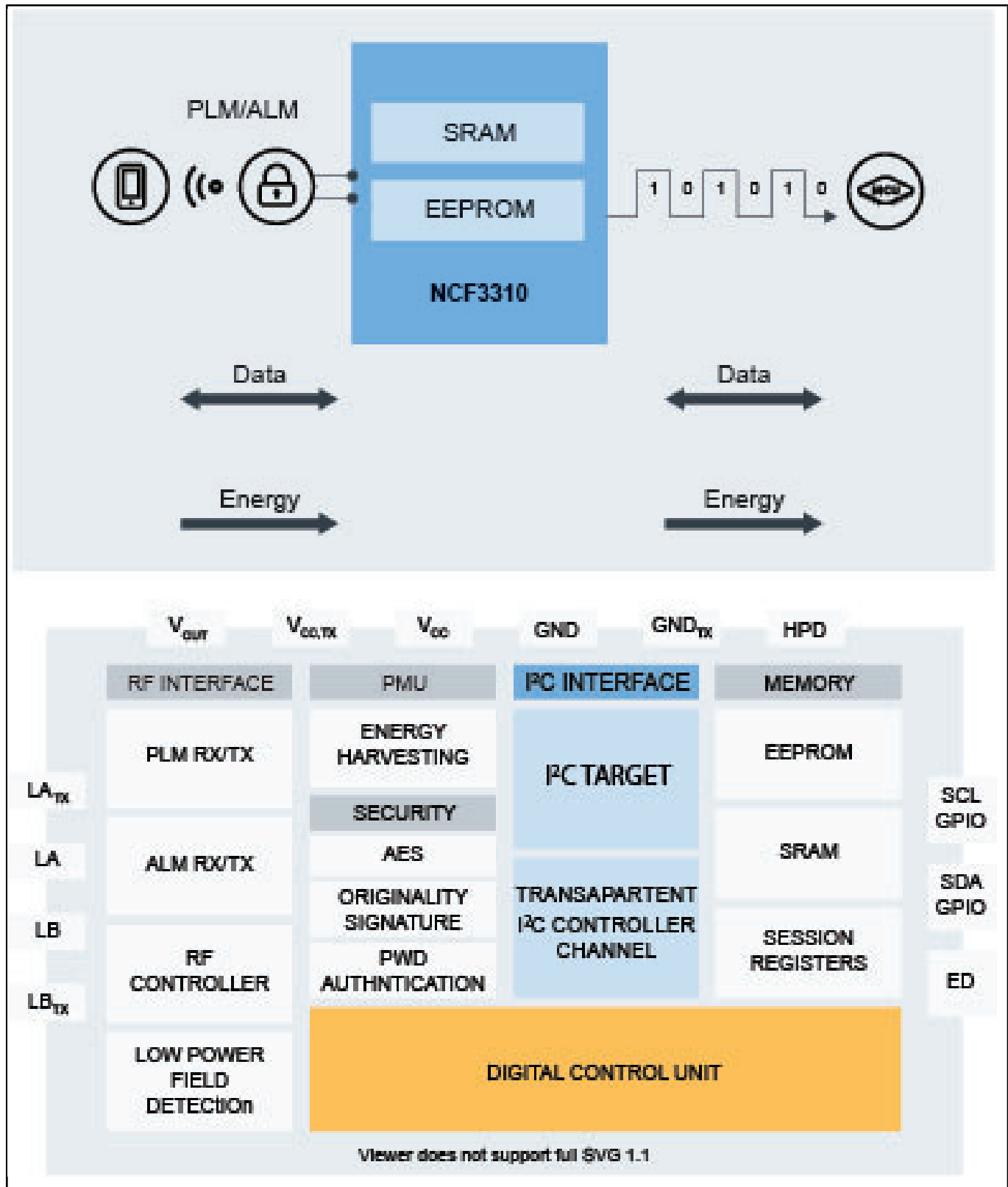
NCx3310 Automotive Tag offers:

- Reading distance: >5 cm with mobile phones and >60 cm with long-range readers
- Zero-power readout of an I2C sensor
- Energy-efficient design with reduced bill of materials
- Long battery life due to low standby current and hard power-down pin
- Antenna size reduction by a factor of 40 in active load modulation (ALM), same read range as in passive load modulation (PLM)

Please [send us an email](#) to request product support packages for this product.

Once you have your activation code, please see how to [register and activate software](#)

# NCx3310 Block Diagram Block Diagram



View additional information for [NFC Forum-Compliant Tag IC with I2C for Automotive](#).

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

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