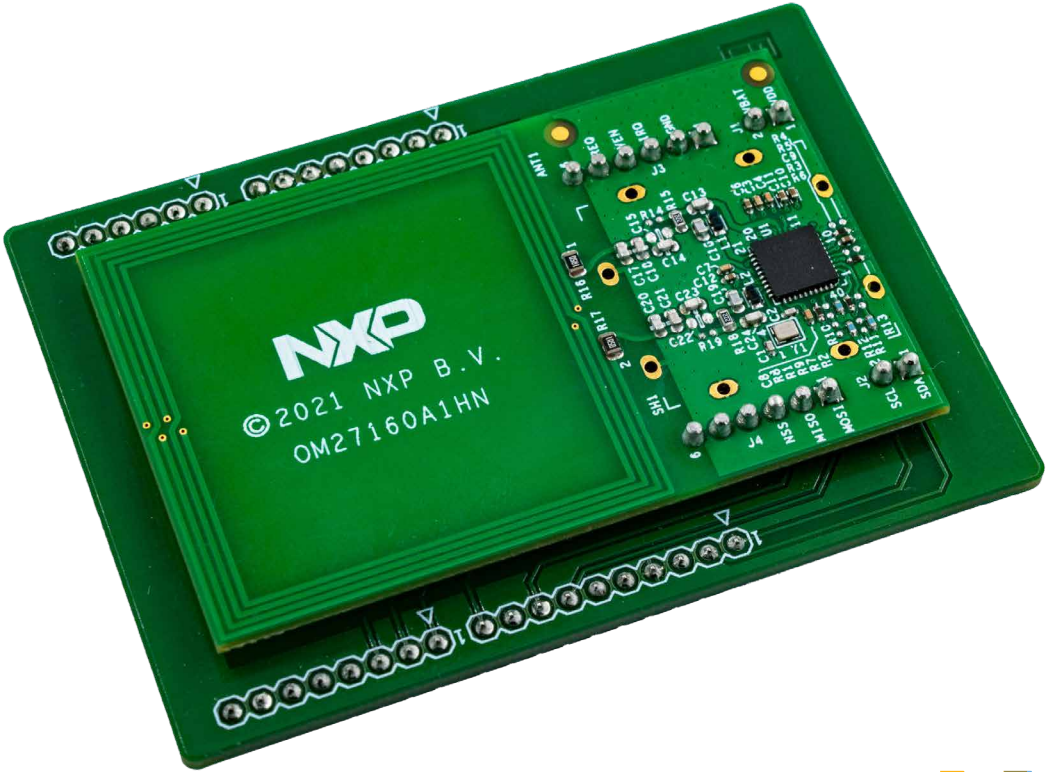
NXP
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OM27160A1HN

THANK YOU FOR CHOOSING THE NXP OM27160A1EVK

NXP provides this kit to either connect to the host via Arduino connectors or Raspberry Pi connectors.

Documentation, schematics, links to all the software you need, and easy to follow getting started guides are all available on the NXP website: nxp.com/design/:PN7160-EVK, so enter this address in your browser or scan the QR code above to get started!

JOIN THE COMMUNITY

Visit our community at community.nxp.com to find more examples from NXP's engineers and other PN7160 users, and ask for help if needed.

CONTENT

This package contains the development boards needed to get started with the PN7160.

The following items are included in this kit:

- 1 PN7160 I²C development board: OM27160A1HN
- 1 Arduino interface board: OM29110ARD-B
- 1 Raspberry Pi interface board: OM29110RPI-B
- 1 NFC Forum compliant NFC tag

The following information is provided per Article 10.8 of the Radio Equipment Directive 2014/53/EU:
(a) Frequency bands in which the equipment operates
(b) The maximum RF power transmitted

PN	RF Technology	(a) Freq Ranges (EU)	(b) Max Transmitted Power
OM27160A1EVK	Near Field Communication	13.56 MHz +/- 7kHz	40µW / -44dBi

EUROPEAN DECLARATION OF CONFORMITY (Simplified DoC per Article 10.9 of the Radio Equipment Directive 2014/53/EU).
This apparatus, namely OM27160A1EVK Evaluation Kit, conforms to the Radio Equipment Directive 2014/53/EU.
The full EU Declaration of Conformity for this apparatus can be found at this location: nxp.com/design/:PN7160-EVK

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