



## THANK YOU FOR CHOOSING THE NXP OM27160A1

NXP provides this kit with the PN7160 development board only. This development board can be combined with the Arduino interface board OM29110ARD-B or the Raspberry Pi interface board OM29110RPI-B.

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](http://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](http://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 I<sup>2</sup>C development board: OM27160A1HN

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
OM27160A1	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 OM27160A1 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](http://nxp.com/design/:PN7160-EVK)

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