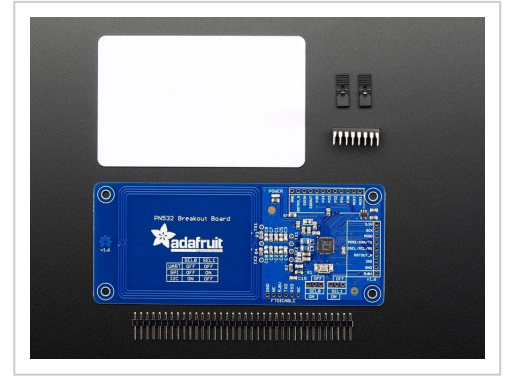


# PN532 NFC/RFID Controller Breakout Board

The PN532 is the most popular NFC chip, and is what is embedded in pretty much any phone or device that supports NFC. It can do pretty much everything: read and write to tags and cards, communicate with phones (e.g. for payment), read and



**Product number** ADA364

**Weight** 0.033kg

## Product description

The PN532 is the most popular NFC chip, and is what is embedded in pretty much any phone or device that supports NFC . It can do pretty much everything: read and write to tags and cards, communicate with phones (e.g. for payment processing) and "behave" like an NFC tag. If you want to do any kind of embedded NFC work, this is the chip, you want to use!

NFC (Near Field Communications) is a way for two devices that are very close to each other to communicate with each other. A type of very short-range Bluetooth that does not require authentication. It is an extension of RFID, i.e. everything you can do with RFID, you can also do with NFC. You can also do more with NFC, such as communicate bidirectionally with mobile phones

As it can read and write tags, you can only ever use it for RFID tag projects. We carry a few different tags, that work well with this chip. It can also work with any other NFC/RFID tag from type 1 to 4.

The PN532 is also very flexible, you can use 3.3V TTL UART with any baud rate, I2C or SPI to communicate with it . This chip is also supported by [libnfc](#). Simply plug in an FTDI cable and use the FTDI serial port device to communicate - so you can run NFC-Dev with any Linux/Mac/Windows computer! We also have an onboard power LED, 3.3V regulator and FTDI header so you can connect an FTDI friend or FTDI cable and use it with libnfc.

Included are: the PN532 breakout board including a tuned 13.56MHz stripline antenna, 0.1" header, 2 jumpers/shunts and a 4050 level shifter chip. We also include a 13.56MHz 1K card!

## Product properties

<b>Zolltarifnummer</b>	85429000
<b>Gross Weight (kg)</b>	0.033
<b>Country of Origin</b>	USA
<b>Brand</b>	Adafruit
<b>Product ID</b>	ADA364
<b>Manufacturer ID</b>	364
<b>EAN</b>	5904422353995

## More images

