



RFID / NFC Smart Ring - Size 9 - NTAG213

PRODUCT ID: 2803

We have a bunch of different NFC Smart Ring sizes. Please select one from the options below:

Size 9 - 19mm Diameter

9 IN STOCK

1 **ADD TO CART**

1-9

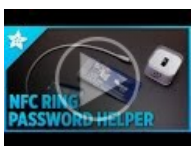
10-99

100+

ADD TO WISHLIST

DESCRIPTION

TECHNICAL DETAILS



DESCRIPTION

What did Lord Sauron, when forging the One Ring in the fires of Mount Doom forget to include in his all powerful ring? What did he forget to leave out of the ring impervious even to dragon fire, designed to rule over all free peoples of Middle Earth in perpetuity - a ring destined to be the One Ring to Rule Them All, to tempt its wearer with the promise of infinite power? Thats easy - it could have used an embedded RFID/NFC transponder!

NFC (near field communication) technology is a great way to interact wirelessly with projects. With the **RFID/NFC Smart Ring** your ring can communicate with your smart phone/tablet, computer, or much more! **Contains two MiFare Ultralight C - NTAG 213's** with 144 bytes of read/write memory. One is on the 'inside' of the ring towards the palm, the other is underneath the jewel. You can use tags to launch apps, unlock your phone, transmit a URL, control an Arduino, etc.

This is **RFID/NFC Smart Ring with a 19mm Inner Diameter**. [We have a bunch of sizes in the store!](#)

NFC is a way for two devices very close to each other to communicate. Sort of like a very short range bluetooth that doesn't require authentication. It is an extension of RFID, so anything you can do with RFID you can do with NFC. Because it can read and write tags, you can always just use this for RFID-tag projects. This ring can be read by any NFC/RFID reader with ISO 14443-3A MiFare Ultralight/NTAG support (which is pretty much all of them), including our PN532 readers and various tablets and phones.

Learn more about RFID / NFC products and projects on the [Adafruit Learning System](#).

TECHNICAL DETAILS

- Inner Diameter: 19mm / 0.75"
- Outer Diameter: 23.4mm / 0.92"
- Thickness: 2.5mm / 0.1"
- Weight: 4.4g
- [Ring Size Sheet](#)

LEARN



[NFC Ring Password Helper](#)

Log in with the wave of a hand



[Mystery Box: Remote Chess Board Puzzle Lock](#)

Place the proper combination of pieces on just the right spaces to unlock a remote effect!

MAY WE ALSO SUGGEST...



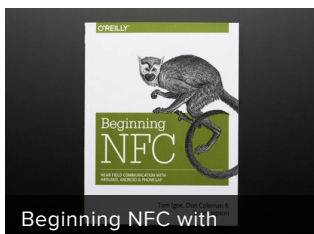
13.56MHz RFID/NFC



RFID / NFC Smart Ring -



RFID / NFC Smart Ring -



Beginning NFC with



13.56MHz RFID/NFC Sticker



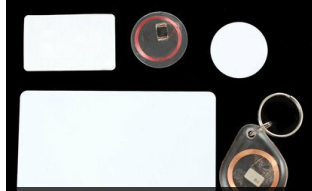
13.56MHz RFID/NFC Card



RFID / NFC Smart Ring -



Micro NFC/RFID



13.56MHz RFID/NFC tag



13.56MHz RFID/NFC Clear



RFID / NFC Smart Ring -



RFID / NFC Smart Ring -

[CONTACT](#)

[SUPPORT](#)

[DISTRIBUTORS](#)

[EDUCATORS](#)

[JOBS](#)

[FAQ](#)

[SHIPPING & RETURNS](#)

[TERMS OF SERVICE](#)

[PRIVACY & LEGAL](#)

[ABOUT US](#)

ENGINEERED IN NYC Adafruit®

"Meaning can easily be confused with structure. Structure is a good approximation, but not the same" - Claudia Perlich



4.9 ★★★★★
Google
Customer Reviews