PRODUCT BRIEFING



Pack of 500 - NTAG213 Sticker - Circular 25mm



This NFC sticker is a 25mm diameter white sticky label that operates at 13.56 MHz wireless frequency and contains 137 bytes of usable read/write space for NDEF data. Based on the NTAG213 chip from NXP, this sticker offers advanced security, anticloning features as well as a permanent lock feature, therefore user data can be permanently configured read-only. The NTAG213 NFC chip features improved performance and is fully backwards compatible with NTAG203 and MIFARE Ultralight C.

Subject to memory size, this sticker is suitable for storing

- Any type of URI including URLs, telephone numbers, SMS, e-mail and geolocations
- Plain text or a combination of plain text and a URI
- vCards and signatures

Typical application areas include:

- Smart posters, advertising displays, kiosks and bus stop advertisements
- Handouts, brochures, leaflets, flyers and magazines
 ID/ticketing
- Embedding in devices
- Public Transportation
- Loyalty and payment

This sticker is NFC forum Type 2 compliant and typically operates at a distance of up to 5cm depending on the power provided by the NFC enabled device.

Supplied as white self-adhesive plastic labels. Sold in packs of 500 labels.

Please note - NFC stickers will generally not work if attached or very near to a metal surface, unless you use one of our all surface/on metal products.

We offer various NFC encoding, printing & customising services - please contact us for details!

High performance NFC contactless sticker. 137 bytes of usable memory. 25mm diameter self-adhesive label. Pack of 500 labels.

To buy, visit:

https://www.smartcardfocus.com/shop/ilp/id~1035/p/index.shtml

This Product Briefing has been produced by <u>Dot Origin Ltd</u>, the smart card experts behind <u>SmartcardFocus.com</u>. If you have a query email <u>sales@smartcardfocus.com</u> or call us on +44 (0)1428 685250.

PRODUCT BRIEFING ©2025 DOT ORIGIN LTD PAGE 2 OF 3

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Technical Specifications

Standards and Certifications: ISO/IEC 14443 A compliant

Operating Distance: Up to 100mm, typical 50mm

Operating Frequency: 13.56 MHz

Memory: 168 bytes EEPROM, 144 bytes user read/write (36 pages of 4 bytes)

Security: Field programmable read-only locking function

Write Endurance: 100 000 cycles

Data Retention: 10 years Data Transfer: 106 kbit/s

Cryptography: 3DES authentication

Chip serial number: 7 bytes unique ID (UID)

Country of origin: Taiwan

HSF code: 85235200

Manufacturer: NXP

PRODUCT BRIEFING ©2025 DOT ORIGIN LTD PAGE 3 OF 3