Pack of 100 - NTAG213 Card - 86mm x 54mm ID size

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This NFC card is a 86mm x 54mm rectangular card 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 card offers advanced security, anti-cloning 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 compatible with NTAG203 and MIFARE Ultralight C.

Subject to memory size, this card is suitable for storing

- any type of URI including URLs, telephone numbers, SMS, e-mail and geo-locations
- 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
- contactless ID/ticketing
- embedding in devices
- Public Transportation
- loyalty and payment

This card 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 plain white PVC cards to ISO standard in packs of 100.

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

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

High performance NFC contactless card. 137 bytes of usable memory. 86mm x 54mm PVC card. Pack of 100 cards.

To buy, visit:
https://www.smartcardfocus.com/shop/ilp/id~945/p/index.shtml

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

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NTAG213 Cards

Technical Specifications

Standards and Certifications: ISO/IEC 14443 A 2-3 compliant

Operating Distance: Up to 100mm

Operating Frequency: 13.56 MHz

Memory: 168 bytes EEPROM

Memory Structure:

- 168 bytes of total memory, 42 pages (4 bytes each)
- 144 bytes of user r/w memory area, 36 pages (4 bytes each)
- Field programmable read-only locking function per page for first 64 bytes
- Field programmable read-only locking function per block

Write Endurance: 100 000 cycles

Data Retention: 10 years

Data Transfer: 106 kbit/s

Unique Serial Number: 7 byte

Cryptography: 3DES authentication

Serial number: Unique 7 bytes

Country of origin: China

HSF code: 85235200

Manufacturer: NXP

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