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

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.

Pricing is per card.

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.

NTAG2x3 Cards & Stickers

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

Manufacturer: NXP