

NTAG203 silicone wristband - black



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

Designed with convenience in mind, this waterproof wristband is ideal for use in active environments, as well as festivals, conferences and exhibitions.

This wristband 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 195mm (l) x 15mm (w) size black silicone wristbands. One size suits all.

Pricing is per wristband.

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

Limited stock remaining

High performance NFC contactless wristband. 137 bytes of usable memory. Black silicone. Waterproof.

To buy, visit:

<https://www.smartcardfocus.com/shop/ilp/id~650/ntag203-silicone-wristband-black/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