

NTAG213 NFC Labels & Stickers

NTAG213 NFC labels for product links, digital instructions and tap-to-web projects. Choose the label construction around your packaging surface, artwork and intended phone or reader. Send the quantity, label dimensions and encoding requirements to request an NTAG213 quotation or a sample for your pilot.

Choose NTAG213 for a product link

Chip characteristic	NTAG213
NFC interface	13.56 MHz; ISO/IEC 14443 Type A; NFC Forum Type 2 Tag
User memory	144 bytes; the NDEF structure also uses space
Identifier	Manufacturer-programmed 7-byte UID
Memory controls	Configurable password protection and read-only locking
Label construction	Confirm face material, adhesive, antenna and dimensions in the quotation

NTAG213, NTAG215 and NTAG216 labels compared

Chip	User memory	NDEF payload	UID	Password	NFC counter	Operating distance
NTAG213	144 bytes	Allow for record/TLV overhead	7-byte	32-bit	Yes	Reader and antenna dependent
NTAG215	504 bytes	Allow for record/TLV overhead	7-byte	32-bit	Yes	Reader and antenna dependent
NTAG216	888 bytes	Allow for record/TLV overhead	7-byte	32-bit	Yes	Reader and antenna dependent

Match the chip to what the tag stores

Chip	User memory	Payload planning	Confirm before ordering
NTAG213	144 bytes	A short product link or hosted-profile URL; measure the encoded record.	Leave room for NDEF/TLV overhead and test the chosen label on its surface.
NTAG215	504 bytes	A larger record or several records that exceed NTAG213 capacity. A full vCard must be measured.	Check the complete record, encoding tool and quoted label construction.
NTAG216	888 bytes	Larger multi-record or offline data, within the available capacity.	Check the complete record and tools; compare prices for the same construction and quantity.

How NTAG213, 215 and 216 memory is laid out

Memory region	NTAG213	NTAG215	NTAG216	Function
UID + BCC0 (BCC1 shares page 2)	pages 0–1	pages 0–1	pages 0–1	7-byte serial number, manufacturer-programmed and read-only
Internal / static lock	page 2	page 2	page 2	Static lock bytes write-protect pages 3–15
Capability container	page 3	page 3	page 3	NFC Forum Type 2 CC; set once, usually locked
User memory (NDEF)	pages 4–39	pages 4–129	pages 4–225	144 / 504 / 888 bytes of NDEF-writable space
Dynamic lock bytes	page 40 (0x28)	page 130 (0x82)	page 226 (0xE2)	Write-protect user pages above 15
CFG0 / CFG1	pages 41–42	pages 131–132	pages 227–228	Mirror, AUTH0 start page, access and counter settings
PWD	page 43 (0x2B)	page 133 (0x85)	page 229 (0xE5)	32-bit password; write-only, reads return zero
PACK	page 44 (0x2C)	page 134 (0x86)	page 230 (0xE6)	16-bit password acknowledge returned after PWD_AUTH
Address range	0x00–0x2C	0x00–0x86	0x00–0xE6	45 / 135 / 231 four-byte pages in total

Ordering

- Free standard samples; customised samples carry a setup fee.
- Standard lead time is 2–3 weeks.
- Quote-only pricing—send your quantity for a quotation.
- Printing, numbering and encoding options are available for the selected product and material.

Contact

- Email: info@prouddtek.com
- WhatsApp: +86 186 6582 0632
- Web: <https://prouddtek.com/product/nfc-sticker/>