

Product number: 69084

# NFC card metal - 85.6 x 54 mm - NTAG213 - 180 byte - gray | grey



## Product information

Whether in sales or at trade fairs, this metal NFC card leaves a lasting impression on your counterpart - also because it can be used in various scenarios. The NTAG213 chip makes the card particularly suitable for small content such as web links.

## Short description

- Metal, rigid
- Format 85,6 x 54 mm
- Indoor and outdoor use
- Ambient temperature from -25 to +70 degrees
- NXP NTAG213 (NTAG213) - 180 bytes (NDEF: 137 bytes)

## Product description

### NFC product

The metal NFC card has a format of 85.6 x 54 mm. It has a smooth surface and fits easily into standard wallet compartments for cards thanks to its typical credit card format. The metal card is rigid and robust and therefore extremely durable in terms of sustainability. There is a notch in the card into which the NFC sticker is inserted. The integrated NTAG213 can be read by all NFC-enabled smartphones.

### NFC chip

The metal NFC card is equipped with the original NXP NTAG213 and offers a cost-effective entry into the NTAG21x series. The NXP NTAG21x series impresses with the greatest possible compatibility, good performance and intelligent additional functions. The NTAG213 has a total capacity of 180 bytes (free memory 144 bytes), of which 137 bytes are usable memory in the NDEF. Each individual chip has a unique serial number (UID) consisting of 7 bytes (alphanumeric, 14 characters). The NFC chip can be written to up to 100,000 times and has a data retention period of 10 years. The NTAG213 has the UID ASCII mirror feature, with which the UID of the tag can be appended to the NDEF message, as well as an integrated NFC counter, which increases automatically when reading. Both functions are not activated by default. The NTAG213 is compatible with all NFC-enabled smartphones, the NFC21 tools and all

ISO14443 end devices.

- Total capacity: 180 bytes
  - Free memory: 144 bytes
  - Usable memory NDEF: 137 bytes
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Do you need higher quantities?

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## Product properties

<b>Product number</b>	69084
<b>Available colours</b>	silver, black, roségold, gold
<b>Dimensions</b>	85 x 54 mm (W x H)
<b>Memory</b>	180 Byte (free: 144 Byte, NDEF: 137 Byte)
<b>Functions</b>	Write protection, UID ASCII Mirror, 32-bit Password, 24-bit Counter, ASCII Mirror, 7 Byte UID, ECC-based original signature, true anticollision, rewritable
<b>Frequency</b>	13.56 MHz
<b>Detail colour</b>	grey
<b>Chip</b>	NXP NTAG213
<b>Material</b>	Metal
<b>Data transfer rates</b>	106 kbit/s
<b>Storage temperature</b>	Min -55°C - Max +125°C
<b>Chip standards / ISO Norm</b>	ISO 14 443-3 A, ISO 14 443-2 A
<b>Operating temperature</b>	Min -25°C - Max +70°C
<b>Data retention</b>	10 years
<b>Number of write operations</b>	100.000 times
<b>Product form</b>	rectangular
<b>Compatibility</b>	to NFC-enabled smartphones: 100%
<b>Further links</b>	ntag
<b>Water resistance</b>	waterproof
<b>Material thickness</b>	0,84 mm (T)

<b>Antenna</b>	Aluminium
<b>Colour category</b>	silver
<b>NFC Forum Type</b>	NFC Forum type 2
<b>Type</b>	Card

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