

Product number: 68261

# NFC Sticker PET - 38 mm - NTAG 213 - 180 Byte - white



## Product information

The white NFC sticker made of PET is the perfect choice for anyone looking for a robust sticker for smooth surfaces. For further purposes, the NFC stickers can be printed with an ID, a QR code or both.

## Short description

- PET material, flexible, self-adhesive
- 38 mm diameter
- Application indoor, conditionally also outdoor
- Ambient temperature from -25 to +70 degrees
- NXP NTAG213 (NTAG213) - 180 Byte (NDEF: 137 Byte)

## Product description

### NFC Product

The surface material of the white NFC sticker is made of PET. The material is therefore conditionally waterproof, so that the sticker can withstand moisture even in moderation. The sticker has a diameter of 38 mm. The antenna is easily visible from the outside because the sticker is white. The chipset of the sticker is compatible with all current NFC-enabled smartphones.

### NFC Chip

The white PET sticker 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), thereof usable memory in the NDEF 137 bytes. Each individual chip has a unique serial number (UID) consisting of 7 bytes (alphanumeric, 14 characters). The NFC chip can be written up to 100,000 times and has a data retention of 10 years. The NTAG213 has the UID ASCII Mirror feature, which allows the tag's UID to be appended to the NDEF message, as well as an integrated NFC counter that automatically increments during readout. Both features are not enabled by default. The NTAG213 is compatible with all NFC-enabled smartphones, the NFC21 tools and all ISO14443 terminals.

- Total capacity: 180 bytes
- Free memory: 144 Byte

- Usable memory NDEF: 137 bytes

## Product properties

<b>Product number</b>	68261
<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>Detail colour</b>	white
<b>Frequency</b>	13.56 MHz
<b>Chip</b>	NXP NTAG213
<b>Data transfer rates</b>	106 kbit/s
<b>Storage temperature</b>	Min -55°C - Max +125°C
<b>Type</b>	Sticker
<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>Colour category</b>	white
<b>Chip standards / ISO Norm</b>	ISO/IEC 14443A
<b>Material</b>	PET
<b>Product form</b>	round
<b>Compatibility</b>	to NFC-enabled smartphones: 100%
<b>Number of tags per roll</b>	4000 pieces
<b>Available colours</b>	white

<b>Delivery options</b>	on roll
<b>Further links</b>	ntag
<b>Dimensions</b>	38 mm Ø
<b>Adhesive layer</b>	Yes
<b>Antenna</b>	Aluminium
<b>NFC Forum Type</b>	NFC Forum type 2

## More images