

Product number: 68772

# NFC Sticker PVC - 28 mm - NTAG213 - 180 Byte - white - with perforation | without print



## Product information

The 28 mm NFC PVC sticker, which has a 3 mm perforation and a 3M adhesive layer, is extremely robust due to its material and is therefore suitable for object protection or product identification in outdoor areas.

## Short description

- PVC material, rigid, 3M adhesive layer
- Not suitable for metallic/conductive surfaces
- Diameter: 28 mm
- Indoor and outdoor use
- Ambient temperature -25 to +70 degrees
- NXP NTAG213 (NTAG213) - 180 bytes (NDEF: 137 bytes)

## Product description

### NFC product

The NFC sticker is made of waterproof PVC and has a 3M adhesive layer that provides the necessary adhesive strength. The sticker has a diameter of 28 mm and a material thickness of 1 mm. The perforation in the center has a diameter of 3 mm. The invisibly integrated NFC chip is compatible with all NFC-enabled smartphones.

### NFC chip

The white PVC 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), 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>	68772
<b>Memory</b>	180 Byte (free: 144 Byte, NDEF: 137 Byte)
<b>Detail colour</b>	white
<b>Frequency</b>	13.56 MHz
<b>Chip</b>	NXP NTAG213
<b>Dimensions</b>	28 mm Ø
<b>Data transfer rates</b>	106 kbit/s
<b>Material</b>	PVC
<b>Storage temperature</b>	Min -55°C - Max +125°C
<b>Type</b>	Sticker
<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>Colour category</b>	white
<b>Lochung</b>	3 mm Ø
<b>Product form</b>	round
<b>Compatibility</b>	to NFC-enabled smartphones: 100%
<b>Available colours</b>	white
<b>Further links</b>	ntag
<b>Adhesive layer</b>	Yes
<b>Antenna</b>	Aluminium

<b>NFC Forum Type</b>	NFC Forum type 2
<b>Water resistance</b>	waterproof (IP67)

## More images