

Product number: 17490

NFC Sticker - 38 mm - NTAG213 - 180 Bytes - Transparent



Product information

The transparent PET sticker can be easily applied to all smooth surfaces and, thanks to its durability, is particularly suitable for marketing campaigns as well as identification purposes.

Short Description

- PET material, flexible, self-adhesive
- Not suitable for metallic/conductive surfaces
- 38 mm diameter
- Indoor use, conditionally suitable for outdoor use as well
- Ambient temperature -25 to +70 degrees Celsius
- NXP NTAG213 (NTAG213) - 180 bytes (NDEF: 137 bytes)

Product Description

NFC Product

The surface material of the transparent NFC sticker is made of PET. The material is therefore conditionally water-resistant, meaning the sticker can withstand moisture to a certain degree. The sticker has a diameter of 38 mm and a thickness of 0.1 mm. The antenna is visible from the outside because the sticker is transparent. The sticker's chipset is compatible with all common NFC-enabled smartphones.

NFC Chip

The NFC 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

Product properties

Product number	17490
Number of tags per roll	1000 pieces
Memory	180 Byte (free: 144 Byte, NDEF: 137 Byte)
Roller core diameter	76 mm
Frequency	13.56 MHz
Chip	NXP NTAG213
Detail colour	transparent
Colour category	transparent
Data transfer rates	106 kbit/s
Storage temperature	Min -55°C - Max +125°C
Type	Sticker
Chip standards / ISO Norm	ISO 14 443-3 A , ISO 14 443-2 A
Operating temperature	Min -25°C - Max +70°C
Data retention	10 years
Number of write operations	100.000 times
Material thickness	0,1 mm (T)
Material	PET
Product form	round
Compatibility	to NFC-enabled smartphones: 100%
Weight	1 g
Antenna format	35 mm
Further links	ntag

Dimensions	38 mm Ø
Adhesive layer	Yes
Antenna	Aluminium

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