Product number: 68008

NFC security sticker PET - 18 mm - NTAG213 - 180 Byte - transparent | transparent

Product information

The NFC security sticker is exactly the right choice for all those who are looking for a discreet and indelible sticker. It can be easily applied once to all smooth, clean surfaces and is particularly well suited for use in the area of identity checks (driver's license, ID card, etc.).

Short description

- PET material, flexible, self-adhesive
- not suitable for metallic/conductive surfaces
- 18 mm diameter
- Indoor use, conditionally also outdoor use
- Ambient temperature from -25 to +70 degrees
- NXP NTAG213 (NTAG213) - 180 Byte (NDEF: 137 Byte)

Product description

NFC product

The transparent security sticker can only be applied once to a clean surface. Attempting to remove the NFC security sticker will destroy the NFC antenna and thus stop the function. The NFC sticker has a diameter of 18 mm. The surface material is made of PET and is conditionally water resistant, so the sticker can withstand some moisture. This NFC sticker is compatible with all NFC-enabled devices.

NFC chip

The self-adhesive 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 byte
- Free memory: 144 byte
- Usable memory NDEF: 137 byte

Product properties

Product number	68008
Memory	180 Byte (free: 144 Byte, NDEF: 137 Byte)
Frequency	13.56 MHz
Chip	NXP NTAG213
Detail colour	transparent
Material thickness	0,15 mm (T)
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
Dimensions	18 mm Ø
Material	PET
Product form	round
Compatibility	to NFC-enabled smartphones: 100%
Weight	1 g
Available colours	white
Further links	ntag
Adhesive layer	Yes

Antenna	Aluminium
NFC Forum Type	NFC Forum type 2

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