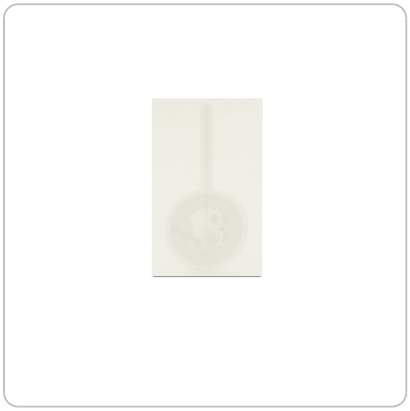
Product number: 69034

NFC Sticker Tamper Loop - 25 x 50 mm - NTAG213 TT - 180 Byte - white



Product information

The NFC Sticker Tamper Loop was explicitly developed for the detection and authentication of tampering and product piracy and is therefore particularly suitable in the field of supply chain & asset management, healthcare or for industrial applications.

Short description

- PET material, flexible, self-adhesive
- Not suitable for metallic/conductive surfaces
- Format: 25 x 50 mm
- Indoor use, conditionally also outdoor use
- Ambient temperature from -25 to +70 degrees
- NXP NTAG213TT - 180 Byte (NDEF: 137 Byte)

Product description

NFC product

The surface material of the white NFC sticker is made of PET. The sticker has a total length of 50 mm with a diameter of 25 mm. The loop has a length of 25 mm and a width of 4 mm. The material thickness of the NFC sticker is 0.20 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 PET sticker is equipped with the original NXP NTAG213TT, the specialist of the NTAG21x series, designed for tamper detection (tag tamper). The tamper detection is done by a separate line (tab), which in case of breakage reports the condition thus making it detectable. As a member of the NXP NTAG21x series, the NFC chip also impresses with the greatest possible compatibility, good performance and intelligent additional functions.
The NTAG213TT has a total capacity of 180 bytes (free memory 144 bytes), of which usable memory in the NDEF is 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 NTAG213TT has the UID ASCII Mirror feature that allows the tag's UID to be appended to the NDEF message, an integrated NFC counter that automatically increments on readout, and the

aforementioned tamper loop. The advanced features are not enabled by default. The NTAG213TT is compatible with all NFC-enabled smartphones as well as with all ISO14443 terminals.

- Total capacity: 180 byte
- Free memory: 144 byte
- Usable memory NDEF: 137 byte

Product properties

Product number	69034
Memory	180 Byte (free: 144 Byte, NDEF: 137 Byte)
Detail colour	white
Frequency	13.56 MHz
Dimensions	33,5 x 30 mm (W x H)
Chip	NXP NTAG213
Material thickness	0,2 mm (T)
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
Colour category	white
Material	PET
Product form	round
Available colours	white
Further links	ntag
NFC Forum Type	NFC Forum type 2

More images

