Product number: 68857

NFC Sticker for Jewelry - Jeweler Tag - NTAG213 - 180 Byte - white

Product information

The white NFC jewellery sticker made of paper with the integrated NTAG213 chip can be easily attached to jewellery such as rings or necklaces and is therefore particularly suitable for certifying the authenticity of jewellery.

Short description

- paper, flexible, with adhesive surface
- not suitable for metallic/conductive surfaces
- Format: loop 60 x 4 mm, sticker area 60 x 15 mm
- Place of use Indoor
- 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 jewelry sticker is made of paper. It can be easily attached to jewelry. The jewellery sticker has a total length of 120 mm. The loop has a length of 60 mm with a width of 4mm. The area where the NFC sticker is integrated has a length of 60 mm and a width of 15 mm. There is a perforation in the middle that allows the coil to be glued into the sticker. The chip set of the sticker is compatible with all current NFC-enabled smartphones.

NFC chip

The jeweler's 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 bytes
- Usable memory NDEF: 137 byte

Product properties

Product number	68857
Memory	180 Byte (free: 144 Byte, NDEF: 137 Byte)
Detail colour	white
Frequency	13.56 MHz
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
Product form	rectangular
Compatibility	to NFC-enabled smartphones: 100%
Weight	1 g
Available colours	white
Further links	ntag
Adhesive layer	Yes
Antenna	Aluminium
Material	Paper

NFC Forum Type	NFC Forum type 2
Dimensions	60 x 30 mm (W x H) + 60 x 4 mm (W x H)

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