Product number: 17183UN1

NFC sticker PVC - On-Metal - 20 x 20 mm - NTAG216 - 924 Byte - white glossy | printed on one side



Product information

The NFC On-Metal Sticker enables the use of NFC on metallic surfaces, both indoors and outdoors. With the NTAG216 chipset, the sticker offers sufficient storage capacity for contact data. Of course, it can also be used for digital marketing campaigns on posters and flyers. Thanks to its on-metal property, this sticker is particularly suitable for inventorying metallic objects.

Short description

- PVC material, rigid, 3M adhesive layer
- Suitable for metallic/conductive surfaces
- Format: 20 x 20 mm
- Indoor and outdoor use
- Ambient temperature from -25 to +70 degrees
- NXP NTAG216 (NTAG216) - 924 bytes (NDEF: 868 bytes)
- Printed in one side
- 4-color printable
- Print finish: satin

Product description

NFC product

The NFC On-Metal Sticker is made of PVC and is therefore waterproof. An additional layer ensures that the NFC function also works perfectly on metallic surfaces. The back has a 3M adhesive layer, which gives the sticker the necessary adhesive strength. The sticker measures 20 x 20 mm and has a material thickness of 1.33 mm. The NFC chip is invisibly integrated into the sticker and can withstand temperatures between -25 °C and 70 °C. This item is compatible with all NFC-enabled smartphones.

Print

Our products are printed using a process that offers high resolution, colour accuracy and durability. This makes it possible to display images in photorealistic quality or to print even tiny font sizes legibly. This environmentally friendly technology enables us to personalise your products on one or both sides and add logos, images, text or other designs from a wide range of colours. The applied colour layer is abrasion-resistant and resistant to water, sunlight and chemicals.

For your desired design, simply download our suitable print template and provide us with your desired print layout conveniently via our configurator.

NFC chip

The NFC sticker is equipped with the original NXP NTAG216, which to date offers the largest available memory space in the NTAG21x series. The NXP NTAG21x series impresses with the greatest possible compatibility, good performance and intelligent additional functions. The NTAG216 has a total capacity of 924 bytes (free memory 888 bytes), of which 868 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 NTAG216 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 is automatically incremented during readout. Both functions are not activated by default. The NTAG216 is compatible with all NFC-enabled smartphones, the NFC21 tools and all ISO14443 end devices.

- Total capacity: 924 bytes
- Free memory: 888 bytes
- Usable memory NDEF: 868 bytes

Do you need higher quantities?

Contact us

Product properties

Product number	17183UN1
Chip	NXP NTAG216
Adhesive layer	Yes (3M)
Material thickness	1,33 mm (T)
Weight	0,79 g
Frequency	13.56 MHz
Data transfer rates	106 kbit/s
Material	PVC
Storage temperature	Min -55°C - Max +125°C
Type	Sticker
Chip standards / ISO Norm	ISO 14 443-3 A , ISO 14 443-2 A
On-metal	on metal
Operating temperature	Min -25°C - Max +70°C
Data retention	10 years
Number of write operations	100.000 times
Colour category	white
Detail colour	white glossy
Compatibility	to NFC-enabled smartphones: 100%
Further links	ntag
Dimensions	20 x 20 mm (B x H)
Antenna	Aluminium
Product form	square

NFC Forum Type	NFC Forum type 2
Water resistance	waterproof (IP67)
Memory	924 Byte (free: 888 Byte, NDEF: 868 Byte)

More images







