Product number: 17212UN1

NFC tag PVC printed on one side - 30 mm - NTAG216 - 924 byte - white glossy | printed on one side

Produktbild Cover

Product information

The glossy white PVC tag is robust and waterproof. Equipped with an NTAG216 chip, it can be used in a variety of ways, e.g. in marketing, as an offline business card or for employee time recording. The fob can also be easily attached to a bunch of keys and is therefore always ready to hand.

Short description

- PVC material, rigid
- Diameter: 30 mm
- Indoor and outdoor use
- Ambient temperature from -25 to +70 degrees
- NXP NTAG216 (NTAG216) - 924 bytes (NDEF: 868 bytes)
- Printed on one side
- 4-color printable
- Print finish: satin
- **Note**: Key rings are enclosed separately

Product description

NFC product

The white PVC NFC fob has a diameter of 30 mm and a material thickness of 1.2 mm. Thanks to its robust and waterproof material, this tag is suitable for both indoor and outdoor use

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 keyfob 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	17212UN1
Chip	NXP NTAG216
Frequency	13.56 MHz
Data transfer rates	106 kbit/s
Dimensions	30 mm Ø
Material	PVC
Storage temperature	Min -55°C - Max +125°C
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
Detail colour	white glossy
Product form	round
Compatibility	to NFC-enabled smartphones: 100%
Material thickness	1,2 mm (T)
Further links	ntag
Weight	2,5 g
Antenna	Aluminium
NFC Forum Type	NFC Forum type 2
Type	Keyfob
Water resistance	waterproof (IP67)

Memory	924 Byte (free: 888 Byte, NDEF: 868 Byte)

More images

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