Product number: 68716UN1

NFC Coin PVC - On-Metal - 20 mm - NTAG213 - 180 Byte - white - without adhesive layer | printed on one side



Product information

The white NFC coin made of PVC is equipped with an NTAG213 chip. This makes this coin fully compatible with all smartphones, and the integrated on-metal layer enables it to function perfectly on metallic and conductive surfaces.

Short description

- PVC material, rigid, without adhesive layer
- suitable for metallic/conductive surfaces
- Diameter: 20 mm
- Indoor and outdoor use
- Ambient temperature -25 to +70 degrees
- NXP NTAG213 (NTAG213) - 180 bytes (NDEF: 137 bytes)
- Printed on one side
- 4-color printable
- Print finish: satin

Product description

NFC product

The NFC on-metal coin has a diameter of 20 mm and a material thickness of 1.15 mm. The NFC coin does not have an adhesive layer on the back, so a suitable adhesive can be used depending on requirements. Thanks to the robust PVC material, it is waterproof and suitable for 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 Coin PVC 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), of which 137 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 NTAG213 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 increases automatically when reading. Both functions are not activated by default. The NTAG213 is compatible with all NFC-enabled smartphones, the NFC21 tools and all ISO14443 end devices.

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

Do you need higher quantities?

Contact us

Product properties

Product number	68716UN1
Material thickness	1,15 mm (T)
Memory	180 Byte (free: 144 Byte, NDEF: 137 Byte)
Frequency	13.56 MHz
Weight	0,72 g
On metal layer	0,3 mm
Antenna format	16 mm
Chip	NXP NTAG213
Data transfer rates	106 kbit/s
Material	PVC
Storage temperature	Min -55°C - Max +125°C
Type	Coin
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
Dimensions	20 mm Ø
Product form	round
Compatibility	to NFC-enabled smartphones: 100%

Further links	ntag
Antenna	Copper
NFC Forum Type	NFC Forum type 2
Adhesive layer	No
Water resistance	waterproof (IP67)

More images





