Product number: 17182UN2

NFC coin Bamboo printed on both sides - 23,3 mm - NTAG213 - 180 byte - wood look - shopping cart token | printed on both sides



Product information

The NFC coin made of bamboo with a wooden look is an alternative for anyone who values renewable raw materials. With the integrated NTAG213 chip, the coin can be used in a variety of ways, e.g. for check-in functions, time recording and access control. Due to its size, the coin can also be used as a shopping cart chip, which makes it particularly interesting for use in marketing campaigns.

Short description

- Bamboo material, rigid, without adhesive layer
- Not suitable for metallic/conductive surfaces
- Diameter: 23,3 mm
- Indoor use, limited outdoor use
- Ambient temperature -25 to +70 degrees
- NXP NTAG213 (NTAG213) - 180 bytes (NDEF: 137 bytes)
- Printed on both sides
- 4-color printable
- Print finish: satin

Product description

NFC product

The bamboo NFC coin has a diameter of 23.3 mm and a material thickness of 2.2 mm, making it ideal as a shopping cart token. It is characterized by a smooth, high-quality surface. The natural wood look creates a visually appealing impression.

Please note: Our bamboo coins are a natural product. Slight variations in color, texture, thickness, or feel are due to the material and do not constitute a quality defect. Rather, they emphasize the uniqueness of each individual product.

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 Bamboo 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?

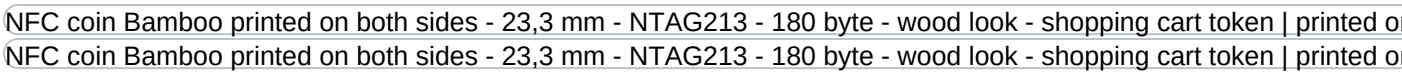
Contact us

Product properties

Product number	17182UN2
Weight	0,6 g
Material thickness	2,2 mm (T)
Dimensions	23,3 mm Ø
Memory	180 Byte (free: 144 Byte, NDEF: 137 Byte)
Detail colour	brown
Frequency	13.56 MHz
Material	Bamboo
Chip	NXP NTAG213
Data transfer rates	106 kbit/s
Storage temperature	Min -55°C - Max +125°C
Type	Coin
Colour category	braun
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
Product form	round
Compatibility	to NFC-enabled smartphones: 100%
Further links	ntag
Antenna	Aluminium
NFC Forum Type	NFC Forum type 2

Adhesive layer	No

More images


NFC coin Bamboo printed on both sides - 23,3 mm - NTAG213 - 180 byte - wood look - shopping cart token | printed o

NFC coin Bamboo printed on both sides - 23,3 mm - NTAG213 - 180 byte - wood look - shopping cart token | printed o