Product number: 17140UN1

NFC card bamboo printed on one side - 85,6 x 54 mm - NTAG213 - 180 byte - wood look - portrait format with slot | printed on one side



Product information

The NFC card made of bamboo with a wooden look is an alternative for anyone who values renewable raw materials. With the integrated NTAG213 chip, the card can be used in a variety of ways, e.g. for check-in functions, time recording, access control and marketing campaigns. It is also compatible with all NFC-enabled smartphones, making it easy to run various apps.

Short description

- Bamboo material, rigid
- Format 85,6 x 54 mm
- Indoor use, limited outdoor use
- Ambient temperature from -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 wood-look NFC card is made of bamboo and has a format of 85,6 x 54 mm with a material thickness of 1,53 mm. This NFC card has a 15 x 3 mm slot in portrait format to which a lanyard can be easily attached. It has a smooth surface and fits easily into standard wallet compartments for cards thanks to its typical credit card format. The bamboo material of the card is rigid but not waterproof, which is why it is only suitable for outdoor use to a limited extent.

Please note: Our bamboo cards 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 NFC bamboo cards 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 card made of 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	17140UN1
Weight	4,9 g
Material thickness	1,53 mm (T)
Dimensions	85 x 54 mm (W x H)
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
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	rectangular
Compatibility	to NFC-enabled smartphones: 100%
Antenna format	35 mm
Further links	ntag
Antenna	Aluminium
NFC Forum Type	NFC Forum type 2

Type	Card
Adhesive layer	No

More images



