Product number: 17172UN1

NFC card bamboo printed on one side - 85,6 x 54 mm - NTAG216 - 924 bytes - wood look | 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. The integrated NTAG216 chip offers enough memory to implement all common scenarios. This product is particularly popular for employee time recording, access control at trade fairs or as a digital business card. 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 -25 to +70 degrees
- NXP NTAG216 (NTAG216) - 924 bytes (NDEF: 868 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 1.43 mm. It has a smooth surface and fits easily into standard wallet compartments for cards thanks to its typical cheque card format. The card's bamboo material 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 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 card made of bamboo 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	17172UN1
Chip	NXP NTAG216
Weight	6,1 g
Dimensions	85 x 54 mm (W x H)
Detail colour	brown
Functions	Write protection , UID ASCII Mirror , 32-bit Password , 24-bit Counter , ASCII Mirror , 7 Byte UID , ECC-based original signature , true anticollision , rewritable
Frequency	13.56 MHz
Material	Bamboo
Data transfer rates	106 kbit/s
Colour category	braun
Material thickness	1,43 mm (T)
Chip standards / ISO Norm	ISO 14 443-3 A , ISO 14 443-2 A
Data retention	10 years
Number of write operations	100.000 times
Product form	rectangular
Compatibility	to NFC-enabled smartphones: 100%
Further links	ntag
Antenna	Aluminium
NFC Forum Type	NFC Forum type 2
Type	Card

Adhesive layer	No
Memory	924 Byte (free: 888 Byte, NDEF: 868 Byte)

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