Product number: 17104

NFC keyfob bamboo - 30 mm - NTAG 213 - 180 byte - wood look



Product information

Our NFC Bamboo Keyfob is recommended for those who are looking for an eco-friendly and high quality NFC keychain. The integrated NTAG213 chipset is compatible with all NFC-enabled smartphones and is widely used for storing URLs or other short information.

Short Description

- Bamboo material
- Format: 30 mm, round
- Indoor use, conditionally also outdoor use
- NXP NTAG213 (NTAG213)- 180 Byte (NDEF: 137 Byte)

Product description

NFC product

The NFC tag is made of bamboo and has a smooth, high-quality surface, which is visually very appealing due to its wood look. In addition, bamboo is a sustainable resource that grows back quickly, making it more environmentally friendly than other materials. The bamboo pendant has a diameter of 30 mm with a material thickness of 1.3 mm and is very light because of its material. For indoor use, the keychain is very suitable, for outdoor use only conditionally, because the bamboo material is only water repellent.

Please note: Our bamboo keyfobs 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.

NFC chip

The bamboo keyfob 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 usable memory in the NDEF is 137 bytes. Each individual chip has a unique serial number (UID) consisting of 7 bytes (alphanumeric, 14 characters). The NFC chip can be written up

to 100,000 times and has a data retention of 10 years. The NTAG213 has the UID ASCII Mirror feature, which allows the tag's UID to be appended to the NDEF message, as well as an integrated NFC counter that automatically increments during readout. Both features are not enabled by default. The NTAG213 is compatible with all NFC-enabled smartphones, the NFC21 tools, and all ISO14443 terminals.

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

Product properties

Product number	17104
Memory	180 Byte (free: 144 Byte, NDEF: 137 Byte)
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 , Wood
Antenna format	25 mm
Chip	NXP NTAG213
Data transfer rates	106 kbit/s
Dimensions	30 mm Ø
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
Product form	round
Compatibility	to NFC-enabled smartphones: 100%
Further links	ntag
Antenna	Aluminium
Weight	2 g

Available colours	light brown
NFC Forum Type	NFC Forum type 2
Type	Keyfob
Material thickness	1,3 mm (T)
Delivery options	single

More images



