Product number: 17209

NFC keyfob bamboo - 30 mm - NTAG215 - 540 byte - wood look | without print



Product information

The NFC fob made of bamboo with a wooden look is an alternative for anyone who values renewable raw materials. Equipped with the NXP NTAG215 chip, it offers a wide range of possible applications. The fob is suitable for check-in functions, time recording or use in marketing campaigns, for example.

Short description

- Bamboo material, rigid
- Diameter: 30 mm
- Indoor use, limited outdoor use
- Ambient temperature -25 to +70 degrees
- NXP NTAG215 (NTAG215) - 540 bytes (NDEF: 480 bytes)

Product description

NFC product

The NFC key fob made of bamboo has a diameter of 30 mm and a material thickness of 1.3 mm. It is characterized by a smooth, high-quality surface. The natural wood look creates a visually appealing impression.

NFC chip

The NFC fob is equipped with the original NXP NTAG215, which occupies the midfield in the NTAG21x series and represents a good compromise between memory size and cost. The NXP NTAG21x series impresses with the greatest possible compatibility, good performance and intelligent additional functions. The NTAG215 has a total capacity of 540 bytes (free memory 504 bytes), of which 480 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 NTAG215 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 NTAG215 is compatible with all NFC-enabled smartphones, the NFC21 tools and all ISO14443 end devices.

- Total capacity: 540 bytes
- Free memory: 504 bytes
- Usable memory NDEF: 480 bytes

Do you need higher quantities?

Contact us

Product properties

Product number	17209
Chip	NXP NTAG215
Detail colour	brown
Frequency	13.56 MHz
Material	Bamboo
Memory	540 Byte (free: 504 Byte, NDEF: 480 Byte)
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
Number of write operations	100.000 times
Product form	round
Compatibility	to NFC-enabled smartphones: 100%
Further links	ntag
Antenna	Aluminium
Weight	2 g
NFC Forum Type	NFC Forum type 2
Type	Keyfob
Material thickness	1,3 mm (T)

More images



