Product number: 17181

NFC sticker bamboo - 80,5 x 80,5 mm - NTAG213 - 180 bytes - wood look | without print



Product information

Thanks to its size and robust material, the NFC sticker is suitable for a wide range of applications. From rating buttons to information signs, there are no limits to the ideas. With the NXP NTAG213 chip and 180 bytes of memory, it offers optimum functionality and sufficient memory for a URL that links to the desired destination. Made from the renewable raw material bamboo, it combines environmentally conscious design with modern technology.

Short description

- Bamboo material, rigid, 3M adhesive layer
- Format: 80.5 x 80.5 mm
- Indoor use, limited outdoor use
- Ambient temperature from -25 to +70 degrees
- NXP NTAG213 (NTAG213) - 180 bytes (NDEF: 137 bytes)

Product description

NFC product

The NFC sticker is made of bamboo and is characterized by its natural wood look. With dimensions of 80.5 x 80.5 mm and a material thickness of 1.5 mm, it is large enough to display information clearly, but still handy. The 3M adhesive layer ensures excellent adhesion to a variety of surfaces. The bamboo sticker is particularly suitable for indoor use, while outdoor use is rather limited due to the material's limited water resistance.

NFC chip

The NFC sticker 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?

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Product properties

Product number	17181
Dimensions	80,5 x 80,5 mm (B x H)
Weight	7,5 g
Material thickness	1,5 mm (T)
Adhesive layer	Yes (3M)
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	Sticker
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
Compatibility	to NFC-enabled smartphones: 100%
Further links	ntag
Antenna	Aluminium
Product form	square

NFC Forum Type	NFC Forum type 2

More images

