Product number: 68902

NFC cube wood incl. 9 icon stickers - 45 mm - NTAG216 - 924 byte - grey | grey



Product information

The wooden NFC cube comes with nine attractive stickers with different icons that can be stuck onto the cube. This means that each side of the cube can be given an individual function that matches the sticker's icon. For example, apps can be started automatically, smartphone settings can be changed, guests can connect to the Wi-Fi more easily and much more.

Short description

- PET (sticker) / wood (cube), robust
- 30 mm diameter (sticker) / 45 x 45 x 45 mm (cube)
- Indoor use, limited outdoor use
- Ambient temperature from -25 to +70 degrees
- NXP NTAG216 (NTAG216) - 924 Byte (NDEF: 868 Byte)

Product description

NFC product

The wooden NFC cube measures 45 x 45 x 45 mm. Nine printed NFC stickers are included with the NFC cube. The NFC stickers are made of PET and have a diameter of 30 mm. The sticker motifs are contact details, message, music, telephone, WLAN, location, internet, weather and alarm clock. The stickers are not pre-encoded and can be coded by yourself.

NFC chip

All stickers are equipped with the original NXP NTAG216, which offers the largest memory available in the NTAG21x series to date. 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 usable memory in the NDEF is 868 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 NTAG216 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 NTAG216 is compatible with all NFC-enabled smartphones, the NFC21 tools and all ISO14443 terminals.

- Total capacity: 924 bytes
- Free memory: 888 bytes
- Usable memory NDEF: 868 bytes

Product properties

Product number	68902
Chip	NXP NTAG216
Available colours	grey , multicoloured
Detail colour	brown , black
Further links	starterkit
Frequency	13.56 MHz
Material	Wood , PET
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
Compatibility	to NFC-enabled smartphones: 100%
Dimensions	45 x 45 x 45 mm (W x H x D)
Product form	square
NFC Forum Type	NFC Forum type 2
Type	Cube
Memory	924 Byte (free: 888 Byte, NDEF: 868 Byte)

More images










