Product number: 69083

NFC card metal - 85.6 x 54 mm - NTAG213 - 180 byte - black | black



Product information

Whether in sales or for trade fair visits, this metal business card will leave a lasting impression on your conversation partner - also because it can be used for various scenarios. Thanks to NTAG 213, the card is particularly suitable for smaller content such as web links.

Short description

- Metal, rigid
- Format 85.6 x 54 mm
- Indoor use, conditionally also outdoor use
- NXP NTAG213 (NTAG213) - 180 Byte (NDEF: 137 Byte)

Product description

NFC product

The metal NFC card has a format of 85.6 x 54 mm. It has a smooth surface and fits easily into common wallet compartments for cards due to its typical credit card format. The metal card is rigid and sturdy, making it extremely durable in terms of sustainability. On the back is a notch into which the NFC sticker is inserted. This is supplied with the black metal card in black and with a format of 30 x 30 mm. The NTAG213 integrated in it can be read by all NFC-enabled smartphones.

NFC chip

The Bamboo card 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), thereof usable memory in the NDEF 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 devices.

- Total capacity: 180 byte
- Free memory: 144 byte

- Usable memory NDEF: 137 byte

Product properties

Product number	69083
Available colours	silver , black , roségold , gold
Dimensions	85 x 54 mm (W x H)
Memory	180 Byte (free: 144 Byte, NDEF: 137 Byte)
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
Chip	NXP NTAG213
Material	Metal
Data transfer rates	106 kbit/s
Storage temperature	Min -55°C - Max +125°C
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
Detail colour	black
Product form	rectangular
Colour category	black
Compatibility	to NFC-enabled smartphones: 100%
Further links	ntag
Water resistance	waterproof

Material thickness	0,84 mm (T)
Antenna	Aluminium
NFC Forum Type	NFC Forum type 2
Type	Card

More images





