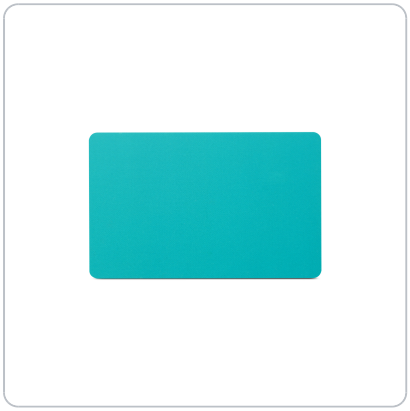
Product number: 17071

NFC card PVC - 85,6 x 54 mm - NTAG216 - 924 Byte - petrol matt | petrol



Product information

The PVC NFC card combines waterproof PVC material with the NXP NTAG216 chip. The NTAG216 offers enough memory to implement all common scenarios. This product is particularly popular for employee time recording, access control at trade fairs or as a digital business card. You also have the option of having your logo printed on the card.

Short description

- PVC material, rigid
- Format 85,6 x 54 mm
- Indoor and outdoor use
- Ambient temperature -25 to +70 degrees
- NXP NTAG216 (NTAG216) - 924 bytes (NDEF: 868 bytes)
- Printable with your logo

Product description

NFC product

The NFC card is made of PVC and has a format of 85.6 x 54 mm with a material thickness of 0.86 mm. It has a matt surface and fits easily into standard wallet compartments for cards thanks to its typical credit card format. The PVC material of the card is waterproof and is therefore ideal for indoor and outdoor use. The card is pre-printed in the color petrol (Pantone 3145 C). The card core and therefore also the card edges are white.

NFC chip

The PVC NFC card is equipped with the original NXP NTAG216, which to date offers the largest available memory space in the NTAG21x series. 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 868 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 NTAG216 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 is automatically incremented during readout. Both functions are not activated by default. The NTAG216 is compatible with all NFC-enabled smartphones, the NFC21 tools and all ISO14443 end devices.

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

Do you need higher quantities?

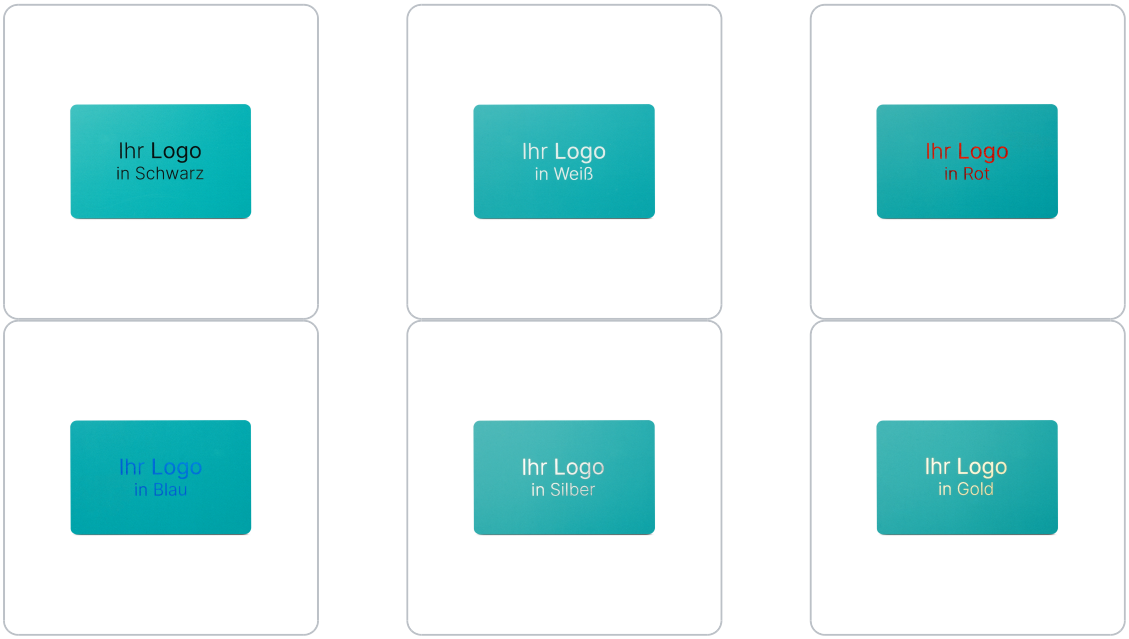
Contact us

Product properties

Product number	17071
Chip	NXP NTAG216
Weight	6,1 g
Dimensions	85 x 54 mm (W x H)
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
Ambient temperature	-25 to 70 degrees
Data transfer rates	106 kbit/s
Material	PVC
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
Colour category	green , blue
Product form	rectangular
Material thickness	0,86 mm (T)
Compatibility	to NFC-enabled smartphones: 100%
Further links	ntag

Antenna	Aluminium
Detail colour	petrol matt
NFC Forum Type	NFC Forum type 2
Type	Card
Adhesive layer	No
Water resistance	waterproof (IP67)
Memory	924 Byte (free: 888 Byte, NDEF: 868 Byte)

More images


Ihr Logo
in Schwarz
Ihr Logo
in Weiß
Ihr Logo
in Rot
Ihr Logo
in Blau
Ihr Logo
in Silber
Ihr Logo
in Gold