Product number: 68554UN1

NFC card PVC printed on one side - 85,6 x 54 mm - NTAG216 - 924 Byte - transparent | printed on one side



Product information

The transparent NFC card combines the waterproof PVC material with the NTAG216 chip. This offers sufficient storage space to realise various scenarios. This NFC card is suitable for use in marketing campaigns, as a digital business card or for access control, for example.

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)
- Printed on one side
- 4-color printable
- Print finish: satin

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. The transparency of the card means that the antenna is visible, which is an additional eye-catcher. Thanks to its typical cheque card format, it fits easily into standard wallet compartments for cards. The PVC material of the card is waterproof and is therefore ideal for both indoor and outdoor use.

Print

Our products are printed using a process that offers high resolution, colour accuracy and durability. This makes it possible to display images in photorealistic quality or to print even tiny font sizes legibly. This environmentally friendly technology enables us to personalise your products on one or both sides and add logos, images, text or other designs from a wide range of colours. The applied colour layer is

abrasion-resistant and resistant to water, sunlight and chemicals.

For your desired design, simply download our suitable print template and provide us with your desired print layout conveniently via our configurator.

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	68554UN1
Chip	NXP NTAG216
Weight	6,1 g
Dimensions	85 x 54 mm (W x H)
Frequency	13.56 MHz
Ambient temperature	-25 to 70 degrees
Detail colour	transparent
Colour category	transparent
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
Product form	rectangular
Material thickness	0,86 mm (T)
Compatibility	to NFC-enabled smartphones: 100%
Further links	ntag
Antenna	Aluminium
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



