Product number: 68222UE2

NFC Card PVC printed on both sides - 85,6 x 54 mm - NTAG213 - 180 Byte - white glossy - portrait perforated | printed on both sides

coe-datasheet-sw6.pdf.productInformation

The waterproof, white glossy NFC card made of PVC is perfect for corporate applications and everyday use. With the NTAG213 chipset, it enables applications such as check-in, time recording, access control and more. It is compatible with all NFC-enabled smartphones and is also ideal for running various apps.

Short description

- PVC material, rigid
- Format 85,6 x 54 mm
- Indoor and outdoor use
- Ambient temperature -25 to +70 degrees
- NXP NTAG213 (NTAG213) - 180 bytes (NDEF 137 bytes)
- Printed on both sides
- 4-color printable
- Print finish: semi gloss

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 is white glossy and fits easily into standard wallet compartments for cards thanks to its typical credit card format. This NFC card has a 5 mm hole in portrait format to which a key ring can be attached. The PVC material of the card is waterproof and is therefore ideal for both indoor and outdoor use.

Print

Our PVC NFC cards 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 NFC card PVC 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?

Contact us

Product properties

Product number	68222UE2
Lochung	5 mm Ø
Weight	6,1 g
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
Detail colour	white
Frequency	13.56 MHz
Ambient temperature	-25 to 70 degrees
Chip	NXP NTAG213
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	white
Product form	rectangular

Material thickness	0,86 mm (T)
Compatibility	to NFC-enabled smartphones: 100%
Available colours	white
Antenna	Aluminium
NFC Forum Type	NFC Forum type 2
Type	Card
Adhesive layer	No
Water resistance	waterproof (IP67)

More images