

Product number: 68536UE1

NFC Card PVC printed on one side - 85,6 x 54 mm - NTAG215 - 540 Byte - white glossy | printed on one side



coe-datasheet-sw6.pdf.productInformation

The PVC card in the typical cheque card format can be used for applications in the corporate sector as well as in everyday life. Thanks to the NTAG215 chipset, the product is very well suited for check-in functions, time recording and access control or for storing game data in the gaming sector, for example.

Short description

- PVC material, rigid
- Format 85,6 x 54 mm
- Indoor and outdoor use
- Ambient temperature -25 to +70 degrees
- NXP NTAG215 (NTAG215) - 540 bytes (NDEF: 480 bytes)
- Printed on one side
- 4-color printable
- Print finish: semi gloss

Product description

NFC product

The white 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 glossy, smooth surface and fits easily into standard wallet compartments for cards thanks to its typical cheque card format. The PVC material of the card is waterproof and is therefore ideal for 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 NTAG215, which occupies the midfield in the NTAG21x series and represents a good compromise between memory size and cost. The NXP NTAG21x series impresses with the greatest possible compatibility, good performance and intelligent additional functions. The NTAG215 has a total capacity of 540 bytes (free memory 504 bytes), of which 480 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 NTAG215 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 NTAG215 is compatible with all NFC-enabled smartphones, the NFC21 tools and all ISO14443 end devices.

- Total capacity: 540 bytes
- Free memory: 504 bytes
- Usable memory NDEF: 480 Byte

Do you need higher quantities?

[Contact us](#)

Product properties

Product number	68536UE1
Chip	NXP NTAG215
Weight	6,1 g
Dimensions	85 x 54 mm (W x H)
Frequency	13.56 MHz
Memory	540 Byte (free: 504 Byte, NDEF: 480 Byte)
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	white
Detail colour	white glossy
Product form	rectangular
Material thickness	0,86 mm (T)
Compatibility	to NFC-enabled smartphones: 100%
Antenna	Aluminium
NFC Forum Type	NFC Forum type 2
Type	Card

Adhesive layer	No
Water resistance	waterproof (IP67)

More images

