Product number: 68226R1

# NFC Card PVC printed on one side - 85,6 x 54 mm - NTAG216 - 924 Byte - white glossy - landscape with slot | printed on one side




## Product information

The 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: glossy

## 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 matt white and fits easily into standard wallet compartments for cards thanks to its typical cheque card format. This NFC card has a 15 x 3 mm slot in landscape format to which a lanyard can be easily attached. 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 enables images to be displayed in photorealistic quality or fonts to be printed legibly. This 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.

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

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Do you need higher quantities?

Contact us

# Product properties

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|---|---|
| **Product number** | 68226R1 |
| **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 |
| **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% |
| **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



