Product number: 17144R2

# NFC card PVC printed on both sides - 85,6 x 54 mm - NTAG213 - 180 byte - white matt - portrait format with slot | printed on both sides




## Product information

The waterproof, matt white 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: 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 credit card format. This NFC card has a 15 x 3 mm slot in portrait 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 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

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Do you need higher quantities?

Contact us

# Product properties

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|---|---|
| **Product number** | 17144R2 |
| **Weight** | 6,1 g |
| **Dimensions** | 85 x 54 mm (W x H) |
| **Memory** | 180 Byte (free: 144 Byte, NDEF: 137 Byte) |
| **Frequency** | 13.56 MHz |
| **Chip** | NXP NTAG213 |
| **Data transfer rates** | 106 kbit/s |
| **Material** | PVC |
| **Storage temperature** | Min -55°C - Max +125°C |
| **Detail colour** | white matt |
| **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 |
| **Colour category** | white |
| **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 |
| **Available colours** | white matt |
| **Type** | Card |

| | |
|---|---|
| **Adhesive layer** | No |
| **Water resistance** | waterproof (IP67) |

## More images



