

Product number: 17170UN1

# NFC plate PETG printed on one side - A6 - NTAG213 - 180 byte - white glossy | printed on one side



## Product information

Discover our NFC plate made of PETG in A6 size for a wide range of applications such as menus, rating cards or information signs. With the NXP NTAG213 chip and 180 bytes of memory, it offers optimum functionality and sufficient memory for a URL that links to the desired destination.

## Short description

- PETG material, rigid
- A6 format (105 x 148 mm)
- Indoor and outdoor use
- Ambient temperature from -25 to +70 degrees
- NXP NTAG213 (NTAG213) - 180 bytes (NDEF: 137 bytes)
- Printed on one side
- 4-colour printable
- Print finish: satin

## Product description

### NFC product

The NFC plate is made of PETG and is characterised by a smooth and glossy surface. With dimensions of A6 (105 x 148 mm) and a material thickness of 0.9 mm, it is large enough to display information clearly, but still handy. As the NFC plate made of PETG is waterproof to IP67, it can be used both indoors and outdoors.

### Print

Our PETG plates 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 PETG plate 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 is automatically incremented during readout. 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

<b>Product number</b>	17170UN1
<b>Dimensions</b>	105 x 148 mm (B x H)
<b>Material</b>	PETG
<b>Material thickness</b>	0,9 mm (T)
<b>Type</b>	Plate
<b>Antenna format</b>	75 x 45 mm
<b>Weight</b>	19 g
<b>Memory</b>	180 Byte (free: 144 Byte, NDEF: 137 Byte)
<b>Frequency</b>	13.56 MHz
<b>Chip</b>	NXP NTAG213
<b>Data transfer rates</b>	106 kbit/s
<b>Storage temperature</b>	Min -55°C - Max +125°C
<b>Chip standards / ISO Norm</b>	ISO 14 443-3 A, ISO 14 443-2 A
<b>Operating temperature</b>	Min -25°C - Max +70°C
<b>Data retention</b>	10 years
<b>Number of write operations</b>	100.000 times
<b>Colour category</b>	white
<b>Detail colour</b>	white glossy
<b>Product form</b>	rectangular
<b>Compatibility</b>	to NFC-enabled smartphones: 100%
<b>Further links</b>	ntag
<b>Antenna</b>	Aluminium

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<b>NFC Forum Type</b>	NFC Forum type 2
<b>Adhesive layer</b>	No
<b>Water resistance</b>	waterproof (IP67)

## More images