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.

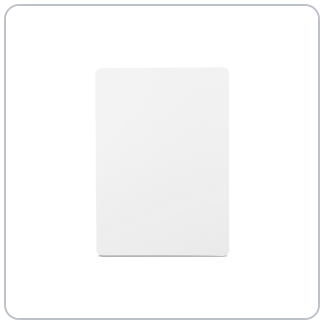
- Total capacity: 180 bytes
- Free memory: 144 bytes
- Usable memory NDEF: 137 bytes

Do you need higher quantities?

Contact us

Product properties

Product number	17170UN1
Dimensions	105 x 148 mm (B x H)
Material	PETG
Material thickness	0,9 mm (T)
Type	Plate
Antenna format	75 x 45 mm
Weight	19 g
Memory	180 Byte (free: 144 Byte, NDEF: 137 Byte)
Frequency	13.56 MHz
Chip	NXP NTAG213
Data transfer rates	106 kbit/s
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
Compatibility	to NFC-enabled smartphones: 100%
Further links	ntag
Antenna	Aluminium

NFC Forum Type	NFC Forum type 2
Adhesive layer	No
Water resistance	waterproof (IP67)

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