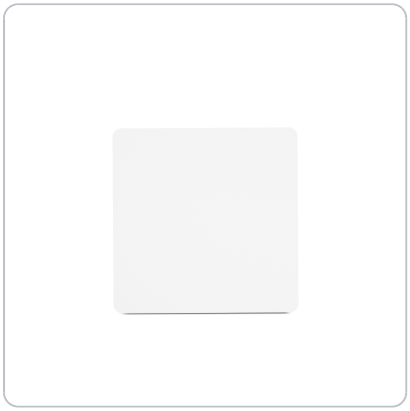
Product number: 17159

NFC plate PVC - 80,5 x 80,5 mm - NTAG213 - 180 byte - white glossy | without print



Product information

The PVC NFC plate is suitable for a wide range of applications thanks to its size and robust, waterproof material. From rating buttons to information signs, there are no limits to the ideas. 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

- PVC material, rigid
- Format: 80,5 x 80,5 mm
- Indoor and outdoor use
- Ambient temperature from -25 to +70 degrees
- NXP NTAG213 (NTAG213) - 180 bytes (NDEF: 137 bytes)

Product description

NFC product

The glossy white NFC plate is made of PVC and is characterized by a smooth surface. With a format of 80.5 x 80.5 mm and a material thickness of 0.83 mm, it is large enough to display information clearly, but still easy to handle. As the PVC NFC plate is waterproof to IP67, it can be used both indoors and outdoors.

NFC chip

The PVC 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	17159
Type	Plate
Material thickness	0,83 mm (T)
Weight	7,93 g
Dimensions	80,5 x 80,5 mm (B 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
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
Compatibility	to NFC-enabled smartphones: 100%
Further links	ntag
Antenna	Aluminium
Product form	square
NFC Forum Type	NFC Forum type 2

Adhesive layer	No
Water resistance	waterproof (IP67)

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