Product number: 69075

NFC card PVC - on-metal - 85,6 x 54 mm - NTAG213 - 180 byte - white - with UID imprint + coding



Product information

The UID already engraved on the front of the card makes it particularly suitable for control guard systems. At the same time, the card is also inscribed with the UID, making it ideal for use as a control point, especially outdoors.

Short description

- PVC material, rigid
- suitable for metallic/conductive surfaces
- Format 85.6 x 54 mm
- Place of use indoor and outdoor
- Ambient temperature from -25 to +70 degrees
- NXP NTAG213 (NTAG213) - 180 Byte (NDEF 137 Byte)
- Encoded with UID (write-protected)

Product description

NFC product

The white NFC card is made of PVC and has a format of 85.6 x 54 mm with a material thickness of 0.86 mm. The card fits easily into common wallet compartments for cards due to its typical check card format, but is also equipped with an on-metal and 3M adhesive layer on the back, so that it can also be easily attached to metallic surfaces. The PVC material of the card is flexible and waterproof at the same time, making it ideal for both indoor and outdoor use. The built-in chipset is compatible with all NFC-enabled smartphones and tablets.

NFC chip

The PVC card 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), thereof usable memory in the NDEF 137 bytes. Each individual chip has a unique serial number (UID) consisting of 7 bytes (alphanumeric, 14 characters). The NFC chip can be written up

to 100,000 times and has a data retention of 10 years. The NTAG213 has the UID ASCII Mirror feature, which allows the tag's UID to be appended to the NDEF message, as well as an integrated NFC counter that automatically increments during readout. Both features are not enabled by default. The NTAG213 is compatible with all NFC-enabled smartphones , the NFC21 tools as well as with all ISO14443 terminals.

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

Product properties

Product number	69075
Adhesive layer	Yes (3M)
Dimensions	85 x 54 mm (W x H)
Memory	180 Byte (free: 144 Byte, NDEF: 137 Byte)
Detail colour	white
Frequency	13.56 MHz
Chip	NXP NTAG213
Data transfer rates	106 kbit/s
Material	PVC
Storage temperature	Min -55°C - Max +125°C
UID imprint	Yes
On-metal	on metal
Operating temperature	Min -25°C - Max +70°C
Data retention	10 years
Number of write operations	100.000 times
Colour category	white
Chip standards / ISO Norm	ISO/IEC 14443A
Product form	rectangular
Material thickness	0,82 mm (T)
Compatibility	to NFC-enabled smartphones: 100%
Available colours	white
Further links	ntag

Water resistance	waterproof
Antenna	Aluminium
NFC Forum Type	NFC Forum type 2
Type	Card

More images





