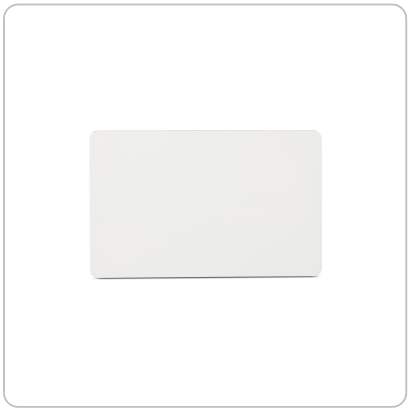
Product number: 17107

NFC Card PVC - On-Metal - 85,6 x 54 mm - NTAG216 - 924 Byte - white - with 3M adhesive layer



Product information

A real multifunctional talent! The combination of a PVC NFC card with a 3M adhesive layer and additional on-metal coating makes this product perfect for indoor and outdoor NFC scenarios. The integrated NTAG216 chipset is especially suitable for employee time recording, access control or as a digital business card.

Short description

- PVC material, flexible
- suitable for metallic/conductive surfaces
- Format: 85.6 x 54 mm
- Indoor and outdoor use
- Ambient temperature from -25 to +70 degrees
- NXP NTAG216 (NTAG216) - 924 Byte (NDEF: 868 Byte)

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 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 NTAG216, which offers the largest memory available in the NTAG21x series to date. The NXP NTAG21x series impresses with the greatest possible

compatibility, good performance and intelligent additional functions. The NTAG216 has a total capacity of 924 bytes (free memory 888 bytes), of which usable memory in the NDEF is 868 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 NTAG216 has the UID ASCII Mirror feature, which can be used to append the tag's UID to the NDEF message, as well as an integrated NFC counter that automatically increments during readout. Both features are not enabled by default. The NTAG216 is compatible with all NFC-enabled smartphones, the NFC21 tools and all ISO14443 terminals.

- Total capacity: 924 bytes
- Free memory: 888 bytes
- Usable memory NDEF: 868 byte

Product properties

Product number	17107
Chip	NXP NTAG216
Adhesive layer	Yes (3M)
Weight	6,1 g
Dimensions	85 x 54 mm (W x H)
Functions	Write protection , UID ASCII Mirror , 32-bit Password , 24-bit Counter , ASCII Mirror , 7 Byte UID , ECC-based original signature , true anticollision , rewritable
Detail colour	white
Frequency	13.56 MHz
Ambient temperature	-25 to 70 degrees
Data transfer rates	106 kbit/s
Material	PVC
Storage temperature	Min -55°C - Max +125°C
Type	Sticker , Card
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
Product form	rectangular

Material thickness	0,86 mm (T)
Compatibility	to NFC-enabled smartphones: 100%
Available colours	white
Further links	ntag
Antenna	Aluminium
NFC Forum Type	NFC Forum type 2
Delivery options	single
Water resistance	waterproof (IP67)
Memory	924 Byte (free: 888 Byte, NDEF: 868 Byte)

More images

