Product number: 68336

NFC Sticker PET - 30 mm - NTAG216 - 924 Byte - purple with logo | purple



Product information

The sticker made of PET is exactly the right choice for all those who are looking for an eye-catching NFC sticker. This sticker is especially suitable for use in marketing campaigns, e.g. for controlling advertising/messaging on flyers, brochures, display stands, etc. or as a digital business card, as the integrated NTAG216 chipset provides sufficient memory for these applications.

Short description

- PET material, flexible, self-adhesive
- not suitable for metallic/conductive surfaces
- 30 mm diameter
- Application indoor, conditionally also outdoor
- Ambient temperature from -25 to +70 degrees
- NXP NTAG216 (NTAG216) - 924 Byte (NDEF: 868 Byte)

Product description

NFC product

The surface material of the purple NFC sticker is made of PET. The material is therefore conditionally waterproof, so that the sticker can withstand moisture even in moderation. The sticker has a diameter of 30 mm and a material thickness of 0.28 mm. The NFC microchip is invisibly integrated in the sticker. The chip set of the sticker is compatible with all current NFC-enabled smartphones.

NFC chip

The PET sticker 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 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 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 bytes

Product properties

Product number	68336
Memory	180 Byte (free: 144 Byte, NDEF: 137 Byte)
Available colours	green , grey , blue , orange , purple
Frequency	13.56 MHz
Chip	NXP NTAG213
Data transfer rates	106 kbit/s
Dimensions	30 mm Ø
Detail colour	purple
Storage temperature	Min -55°C - Max +125°C
Type	Sticker
Chip standards / ISO Norm	ISO 14 443-3 A , ISO 14 443-2 A
Colour category	violet
Operating temperature	Min -25°C - Max +70°C
Data retention	10 years
Number of write operations	100.000 times
Material thickness	0,28 mm (T)
Material	PET
Product form	round
Compatibility	to NFC-enabled smartphones: 100%
Weight	1 g
Further links	ntag
Adhesive layer	Yes

Antenna	Aluminium
NFC Forum Type	NFC Forum type 2

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