Product number: 68369

NFC Sticker PET - 30 mm - NTAG215 - 540 Byte - white with logo purple | purple



Product information

A real eye-catcher - the NFC sticker with purple logo is not to be overlooked and clearly invites to scan. The NFC sticker can be attached to all smooth surfaces without any problems. The NFC sticker is particularly suitable for use in marketing campaigns, e.g. for controlling advertising/messages on digital flyers, brochures, displays, etc.

Short description

- PET material, flexible, self-adhesive
- not suitable for metallic/conductive surfaces
- 30 mm diameter
- Indoor use, also outdoor use to a limited extent
- Ambient temperature from -25 to +70 degrees
- NXP NTAG215 (NTAG215) - 540 Byte (NDEF: 480 Byte)

Product description

NFC product

The surface material of the white NFC sticker with purple logo 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 0.25 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 NTAG215, which occupies the midfield in the NTAG21x series and represents a good compromise between memory size and cost. The NXP NTAG21x series impresses with the greatest possible compatibility, good performance and intelligent additional functions. The NTAG215 has a total capacity of 540 bytes (free memory 504 bytes), of which usable memory in the NDEF is 480 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 NTAG215 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 NTAG215 is compatible with all NFC-

enabled smartphones, the NFC21 tools and all ISO14443 terminals.

- Total capacity: 540 byte
- Free memory: 504 byte
- Usable memory NDEF: 480 byte

Product properties

Product number	68369
Chip	NXP NTAG215
Available colours	green , grey , blue , orange , purple
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 , purple
Frequency	13.56 MHz
Memory	540 Byte (free: 504 Byte, NDEF: 480 Byte)
Water resistance	water-resistant
Data transfer rates	106 kbit/s
Dimensions	30 mm Ø
Storage temperature	Min -55°C - Max +125°C
Type	Sticker
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
Material	PET
Product form	round
Compatibility	to NFC-enabled smartphones: 100%

Weight	1 g
Further links	ntag
Adhesive layer	Yes
Material thickness	0,25 mm (T)
Antenna	Aluminium
NFC Forum Type	NFC Forum type 2

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