Product number: 69006

NFC Sticker Epoxy Glossy - On-Metal - 30 mm - NTAG213 - 180 Byte - blue | blue



Product information

The blue Epoxy Glossy On-Metal Sticker with white NFC logo is just the right choice for anyone who needs an eye-catching sticker for metallic surfaces. Due to the integrated NXP NTAG213 chipset and its eye-catching color, it is especially suitable for marketing campaigns or as an eye-catcher on the back of the smartphone.

Short description

- PET material, rigid, self-adhesive
- Suitable for metallic/conductive surfaces
- 30 mm diameter
- Indoor and outdoor use
- Ambient temperature from -25 to +50 degrees
- NXP NTAG213 (NTAG213) - 180 Byte (NDEF: 137 Byte)

Product description

NFC Product

The blue Epoxy Glossy On-Metal Sticker has an epoxy layer and is therefore robust and waterproof. An additional layer ensures that the NFC function also works properly on metallic surfaces. The back side has a 3M adhesive layer, which gives the sticker the necessary adhesive strength. The sticker has a diameter of 30 mm and a material thickness of 2.15 mm. The NFC microchip is invisibly integrated in the sticker and withstands temperatures between -25 degrees and 70 degrees. This article is compatible with all NFC-enabled smartphones.

NFC chip

The self-adhesive PET sticker 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 and all ISO14443 terminals.

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

Product properties

Product number	69006
Adhesive layer	Yes (3M)
Available colours	silver , black , blue , rainbow , pink
Memory	180 Byte (free: 144 Byte, NDEF: 137 Byte)
Material thickness	2,15 mm (T)
Frequency	13.56 MHz
Ambient temperature	-25 to 70 degrees
Chip	NXP NTAG213
Data transfer rates	106 kbit/s
Dimensions	30 mm Ø
Storage temperature	Min -55°C - Max +125°C
Type	Sticker
Chip standards / ISO Norm	ISO 14 443-3 A , ISO 14 443-2 A
On-metal	on metal
Detail colour	blue
Operating temperature	Min -25°C - Max +70°C
Data retention	10 years
Antenna format	23 mm
Number of write operations	100.000 times
Carrier layer	35 x 35 mm
Material	PET
Product form	round

Refinement	Epoxy
Compatibility	to NFC-enabled smartphones: 100%
Sticker thickness	1,75 mm (+/-0,05mm)
Further links	ntag
Antenna	Aluminium
Weight	2 g
Colour category	blue
NFC Forum Type	NFC Forum type 2
Delivery options	single
On metal layer	0,2 mm
Water resistance	waterproof (IP67)

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