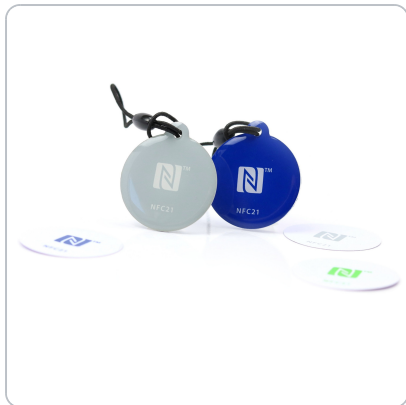


Product number: 68329

NFC Starter Kit Mini



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With the NFC Starter Kit Mini we offer an affordable way to try out the possibilities of NFC technology. The Starter Kit contains two of our most popular NFC products in different colours and with different chip sets for you to try out.

Short description

- PET (sticker), epoxy (trailer), robust
- Indoor and outdoor use
- Ambient temperature from -25 to +70 degrees
- NXP NTAG213 (NTAG213), NXP NTAG215 (NTAG215)

Product description

NFC product

The printed NFC PET stickers are particularly suitable for use on smooth surfaces. The integrated NTAG213 is ideal for device control functions and for launching apps. The printed NFC epoxy tags can be attached directly to the lanyard and are made of waterproof material. They are therefore ideal for use on the move, e.g. to unlock your own smartphone. The following products are included in the NFC Starter Kit Mini:

- 1 x NFC sticker PET - 30 mm - NTAG215 - 540 byte - blue
- 1 x NFC sticker PET - 30 mm - NTAG215 - 540 byte - green
- 1 x NFC sticker PET - 30 mm - NTAG215 - 540 byte - grey
- 1 x NFC tag epoxy - 30 mm - NTAG213 - 180 byte - blue
- 1 x NFC tag epoxy - 30 mm - NTAG213 - 180 byte - grey

NFC chip

The products are equipped with various chipsets of the NXP NTAG21x series.... The NXP NTAG21x series impresses with the greatest possible compatibility, good performance and intelligent additional functions. 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. All chips have 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 chips are compatible with all NFC-enabled smartphones, the NFC21 tools and all ISO14443 terminals.

Product properties

Product number	68329
Chip	NXP NTAG215, NXP NTAG213
Memory	180 Byte (free: 144 Byte, NDEF: 137 Byte), 540 Byte (free: 504 Byte, NDEF: 480 Byte)
Available colours	green, grey, blue
Further links	starterkit
Frequency	13.56 MHz
Water resistance	water-resistant
Data transfer rates	106 kbit/s
Dimensions	30 mm Ø
Storage temperature	Min -55°C - Max +125°C
Type	Sticker, Keyfob
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
Compatibility	to NFC-enabled smartphones: 100%
NFC Forum Type	NFC Forum type 2

More images

