Product number: 68250

NFC Starter Kit Medium - 12 pieces

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The NFC Starter Kit Medium contains a mixture of different products containing two different NXP NTAG chipsets. The products are ideal for device control functions or app launching.

Short description

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

Product description

NFC productAll

PET stickers are water resistant and therefore suitable for outdoor use. The ABS tags are made of sturdy material, but are not water resistant. The NXP NTAG215 chip integrated in the ABS tags offers enough memory to store even more complex content such as digital business cards. The NFC Starter Kit Medium consists of the following products:

- 1 x NFC tag ABS - 40 x 32 mm - NTAG213 - 180 byte - blue
- 1 x NFC tag ABS - 40 x 32 mm - NTAG213 - 180 byte - black
- 5 x NFC sticker PET - 22 mm - NTAG213 - 180 byte - white
- 5 x NFC sticker PET - 30 mm - NTAG215 - 540 Byte - white with coloured logo

NFC Chip

The products are equipped with different 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.

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Product properties

Product number	68250
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, orange, purple, white
Further links	starterkit
Dimensions	40 x 32 mm (W x H), 22 mm Ø
Data transfer rates	106 kbit/s
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
Material	PET, ABS
Compatibility	to NFC-enabled smartphones: 100%
NFC Forum Type	NFC Forum type 2

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