

Product number: 17352

NFC Starter Kit Developer Edition - 22-Piece Set



Product information

The 22-piece NFC Starter Kit Developer Edition is a powerful set of standard and special components that is particularly suitable for industrial or technical applications.

Scope of delivery

- 13 NFC tags with NTAG213 chip: 3 stickers (blue, grey, black), 3 stickers on-metal (blue, grey, black), 2 sticker tamperproof (white, transparent), 2 cable ties (blue, green), 1 keyfob (blue), 1 NFC coin (black), 1 laundry tag (black)
- 3 NFC tags with NTAG215 chip: 2 stickers (orange, green), 1 magnet on-metal (blue)
- 5 NFC tags with NTAG216 chip: 2 keyfobs (black, grey), 1 sticker/coin on-metal (white), 2 cards (white)
- 1 NFC reader: ACR1552U-MF IV USB-C
- Extra: NFC card with link to our instructions

Product description

NFC product

The 22-piece NFC Starter Kit Developer Edition contains basic products such as stickers, key fobs and cards as well as a comprehensive selection of special NFC tags, including cable ties, heat-resistant tags and tamper-proof stickers for industrial use. An NFC reader is also included, which is compatible with our NFC21 tools. This means that various projects can be implemented directly with the appropriate software. The set offers companies and developers the right equipment to use NFC in demanding or industrial scenarios.

NFC chip

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 chips can be written to up to 100,000 times and have a data retention period of 10 years. The NTAG213, 215 and 216 chips have the UID ASCII mirror feature, with which the UID of the tag can be appended to the NDEF message, as well as an integrated NFC counter, which increases automatically when reading. Both functions are not activated by default. The NTAG chips included in the starter kit are compatible with all NFC-enabled smartphones, the NFC21 tools

and all ISO14443 end devices.

	NTAG213	NTAG215	NTAG216
Total capacity	180 byte	540 byte	924 byte
Free memory	144 byte	504 byte	888 Byte
Usable memory NDEF	137 byte	480 byte	868 byte

Product properties

Product number	17352
Further links	starterkit, nfc21tools

More images