

Product number: 68813

NFC Starter Kit iOS Shortcuts - 7 pieces - pre-coded tags - iPhone 7 and above



coe-datasheet-sw6.pdf.productInformation

With the NFC Starter Kit iOS shortcuts, set automation processes can be started by a simple scan of the NFC tag. Each of the NFC Tags included in the NFC Starter Kit is already pre-coded. Only the creation of the respective short command in the iOS app short commands must still take place. The following shortcuts are associated with the following NFC tags:

- 1st shortcut: At home: white sticker
- 2nd shortcut: Sport: black wristband
- 3rd Shortcut: On the road: epoxy pendant (blue)
- 4th Shortcut: NFC21-1: Epoxy pendant (red)
- 5th Shortcut: NFC21-2: Sticker blue
- 6. shortcut: NFC21-3: Sticker green
- 7. shortcut: NFC21-4: Sticker orange

Shortcut

- Epoxy (pendant), silicone (wristband), PET (sticker), flexible
- Indoor and outdoor use
- Ambient temperature from -25 to +70 degrees
- NXP NTAG213 (NTAG213) - 180 Byte (NDEF: 137 Byte)

Product description

NFC product

The following NFC tags are included in the NFC Starter Kit iOS short commands:

- 1 x NFC Wristband Silicone - NTAG213 - 180 Byte - black
- 1 x NFC tag epoxy - NTAG213 - 180 byte - red
- 1 x NFC tag epoxy - NTAG213 - 180 byte - blue
- 1 x NFC sticker PET - NTAG213 - 180y byte - orange
- 1 x NFC Sticker PET - NTAG213 - 180y Byte - green
- 1 x NFC Sticker PET - NTAG213 - 180y Byte - blue
- 1 x NFC sticker PET - NTAG213 - 180y Byte - white

NFC chip

The products feature the original NXP NTAG213 and offer 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	68813
Memory	180 Byte (free: 144 Byte, NDEF: 137 Byte)
Available colours	green, black, blue, red, orange, white
Further links	starterkit
Frequency	13.56 MHz
Chip	NXP NTAG213
Water resistance	water-resistant
Data transfer rates	106 kbit/s
Dimensions	30 mm Ø, 260 x 27 x 5 mm (L x W x H)
Material	PVC, Silicone, PET
Storage temperature	Min -55°C - Max +125°C
Type	Sticker, Wristband, 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

