

Product number: 17441

SOS-Check Sticker - Smart Emergency Sticker - PET - On-Metal - 25 x 45 mm - 2-Pack - Red | portrait format | red



Product information

The SOS-Check Sticker is a smart emergency sticker in a practical set of 2, specially developed for the safety of adults and seniors in everyday life. Each sticker contains an integrated NFC chip encoded with a secure URL that leads directly to a personal online profile. When the sticker is scanned with a smartphone, crucial medical information, emergency data, and contact details of relatives or trusted persons can be accessed immediately.

Short Description

- Smart emergency sticker in a practical set of 2
- Material: Robust PET with on-metal layer (suitable for metallic and non-metallic surfaces)
- Format: 25 x 45 mm
- Color: Red (high-visibility design)
- Link to the online profile on the integrated NFC chips
- Application area: Indoor and outdoor (e.g., on helmets or mobility aids)
- NXP NTAG213 – permanently write-protected

Product Description

NFC Product

The SOS-Check Sticker Set consists of two smart emergency stickers in a compact 25 x 45 mm format. The red color provides a clear visual contrast and ensures good visibility. Due to the special on-metal layer, the stickers can be attached highly flexibly to almost any surface – both on plastics and directly on metallic objects such as helmets, bike frames, or mobility aids. Made of robust, weatherproof PET material, the stickers are optimally protected for long-term indoor and outdoor use.

Online Profile

The centerpiece of SOS-Check is the digital profile, which can be accessed with a simple scan of the sticker via smartphone. You can easily fill this profile with all important emergency information about

yourself as well as relevant contact details (e.g., phone numbers of relatives or trusted persons). You decide at all times which information is visible, as data can be flexibly shown or hidden. Updates can also be made as often as you like, in real time and completely hassle-free – without the need to reprint or replace the sticker.

NFC Chip

SOS-Check products are equipped with 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), of which 137 bytes are usable memory in the NDEF. Each individual chip has a unique serial number (UID) consisting of 7 bytes (alphanumeric, 14 characters). The NFC chip can be written to up to 100,000 times and has a data retention period of 10 years. The NTAG213 has 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 NTAG213 is compatible with all NFC-enabled smartphones, the NFC21 tools and all ISO14443 end devices.

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

Product properties

Product number	17441
Dimensions	45 x 25 mm (B x H)
Adhesive layer	Yes (3M)
Detail colour	red
Memory	180 Byte (free: 144 Byte, NDEF: 137 Byte)
Frequency	13.56 MHz
Chip	NXP NTAG213
Water resistance	water-resistant
Data transfer rates	106 kbit/s
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
Operating temperature	Min -25°C - Max +70°C
Data retention	10 years
Product form	rectangular
Material	PET
Compatibility	to NFC-enabled smartphones: 100%
Material thickness	1 mm (T)
NFC Forum Type	NFC Forum type 2
Colour category	red

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