Product number: 17407

SOS-Check Wristband Kids - Smart Emergency Bracelet - Fabric – 150 x 15 mm - Blue | blue



Product information

The SOS-Check Kids Wristband is a smart emergency bracelet made of soft, comfortable fabric, specially designed for children's safety in everyday life, on vacation, or during trips. The wristband features an integrated NFC chip encoded with a secure URL that leads directly to a personal online profile. When the wristband is scanned with a smartphone, crucial emergency information and contact details of parents or other trusted persons can be accessed instantly.

How to check the fit: Measure your child’s wrist using a tape measure. The size (150 × 15 mm total length) is suitable for wrist circumferences of approximately **13 to 15 cm**.

Short description

- Smart Emergency Wristband for Children
- Material: Fabric
- Format: 150 x 15 mm
- Color: Blue (child-friendly design)
- Link to the online profile on the integrated NFC chips
- Location of use: Indoor and outdoor
- NXP NTAG213 – permanently write-protected

Product Description

NFC Product

The SOS-Check Kids Wristband is the ideal companion for active children in a compact and comfortable format of 150 x 15 mm. Thanks to the high-quality and flexible fabric material, it fits comfortably around the wrist without scratching or irritating. An NFC chip is integrated into the wristband, on which a secure URL is stored. The robust fabric is perfectly suited for the hectic everyday lives of children both indoors and outdoors – whether on the playground, during school trips, or at amusement parks.

Online Profile

The heart of SOS-Check is the digital profile, which can be accessed with a simple scan of the sticker using a smartphone. You can easily fill this profile with all important emergency information for your child as well as relevant contact details (e.g., parents' phone numbers). You decide at any time 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 sticker having to be reprinted or replaced.

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	17407
Weight	3,5 g
Memory	180 Byte (free: 144 Byte, NDEF: 137 Byte)
Material	Fabric
Frequency	13.56 MHz
Chip	NXP NTAG213
Data transfer rates	106 kbit/s
Storage temperature	Min -55°C - Max +125°C
Chip standards / ISO Norm	ISO 14 443-3 A , ISO 14 443-2 A
Detail colour	blue
Operating temperature	Min -25°C - Max +70°C
Data retention	10 years
Compatibility	to NFC-enabled smartphones: 100%
Type	Wristband
Colour category	blue
NFC Forum Type	NFC Forum type 2
Water resistance	waterproof (IP67)

More images

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