Product number: 68845

NFC Wristband Fabric - 170 x 25 mm - NTAG216 - 924 Byte - dark blue - size S - diameter 54 mm | dark blue

Product information

The stylish NFC wristband made of dark blue fabric with diamond pattern offers enough memory via the integrated NTAG216 to implement various application scenarios. Therefore, it is particularly popular at trade fairs or as a give-away.

Short description

- Fabric, flexible
- Size S: 170 x 25 mm / diameter 54 mm, also available in size M
- Indoor and outdoor use
- Ambient temperature from -25 to +70 degrees
- NXP NTAG216 (NTAG216) - 924 Byte (NDEF: 868 Byte)

Product description

NFC product

The dark blue wristband is made of flexible fabric. The NFC chip itself is made of PVC and is therefore waterproof. The NXP NTAG216 chipset is sewn into the NFC logo. The NFC wristband in size S has a diameter of 54 mm and a height of 25 mm. It is also available in another size (M) and in 5 different color combinations. From a minimum order quantity of 100 pieces we can also print this wristband individually for you.

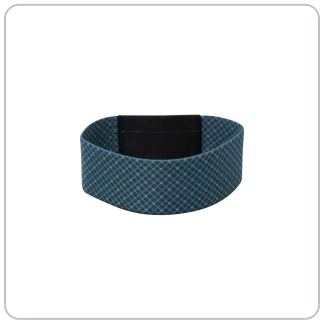
NFC chip

The NFC wristband is equipped with the original NXP NTAG216, which offers the largest memory available in the NTAG21x series to date. The NXP NTAG21x series impresses with the greatest possible compatibility, good performance and intelligent additional functions. The NTAG216 has a total capacity of 924 bytes (free memory 888 bytes), of which usable memory in the NDEF is 868 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 NTAG216 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 NTAG216 is compatible with all NFC-enabled smartphones, the NFC21 tools and all

ISO14443 terminals.

- Total capacity: 924 bytes
- Free memory: 888 Byte
- Usable memory NDEF: 868 byte

Product properties

Product number	68845
Chip	NXP NTAG216
Available colours	dark green , green , grey , light blue , dark blue
Material	Fabric
Frequency	13.56 MHz
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
Operating temperature	Min -25°C - Max +70°C
Data retention	10 years
Number of write operations	100.000 times
Dimensions	170 x 25 mm (Diameter: 54 mm)
Compatibility	to NFC-enabled smartphones: 100%
Weight	7 g
Further links	ntag
Type	Wristband
Detail colour	dark blue
Antenna	Aluminium
Colour category	blue
NFC Forum Type	NFC Forum type 2
Water resistance	waterproof (IP67)
Memory	924 Byte (free: 888 Byte, NDEF: 868 Byte)

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