Product number: 68231

NFC tag ABS T8 - UID print - 37 x 30 mm - NTAG213 - 180 byte - blue | blue



Product information

The waterproof ABS material creates a durable NFC tag that is ideal for outdoor use. The chip's 14-digit UID is printed on the back of the tag, making it uniquely identifiable. Because of this, the T8 ABS is one of the most popular NFC tags and is often used for access control and time recording of employees in the industrial sector.

Short description

- ABS material, rigid
- UID imprint
- Format 37 x 30 mm, oval
- Place of use indoor and outdoor
- Ambient temperature from -25 to +70 degrees
- NXP NTAG 213 (NTAG213) - 180 Byte (NDEF: 137 Byte)

Product description

NFC product

The NFC tag is made of blue ABS material, with a size of 37 x 30 mm and a material thickness of 4.3 mm. The NFC tag has a metal ring which makes it easy to attach. Due to the robust plastic material, the ABS tag is waterproof and therefore suitable for indoor as well as outdoor use. The 14-digit UID of the chip is printed on the back of the tag.

NFC chip

The ABS tag is equipped with the original NXP NTAG213 and offers 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 bytes
- Free memory: 144 bytes
- Usable memory NDEF: 137 byte

Product properties

Product number	68231
Memory	180 Byte (free: 144 Byte, NDEF: 137 Byte)
Functions	Write protection , UID ASCII Mirror , 32-bit Password , 24-bit Counter , ASCII Mirror , 7 Byte UID , ECC-based original signature , true anticollision , rewritable
Frequency	13.56 MHz
Available colours	black , blue
Antenna format	25 mm
Chip	NXP NTAG213
Data transfer rates	106 kbit/s
Storage temperature	Min -55°C - Max +125°C
Dimensions	37 x 30 mm (W x H)
UID imprint	Yes
Chip standards / ISO Norm	ISO 14 443-3 A , ISO 14 443-2 A
Weight	4,4 g
Detail colour	blue
Operating temperature	Min -25°C - Max +70°C
Data retention	10 years
Number of write operations	100.000 times
Material	ABS
Compatibility	to NFC-enabled smartphones: 100%
Material thickness	8 mm (T)

Further links	ntag
Water resistance	waterproof
Product form	oval
Colour category	blue
Antenna	Copper
NFC Forum Type	NFC Forum type 2
Type	Keyfob
Delivery options	single

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