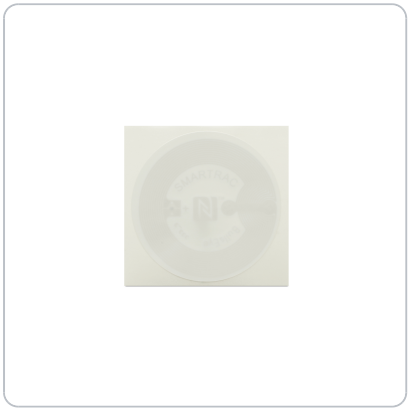
Product number: 68802

NFC Sticker PET - 38 mm - MIFARE Ultralight EV1 - white



Product information

The white PET sticker adheres securely to flat surfaces and is therefore popular for use in access control and for the clear identification of products.

Short description

- PET material, flexible, self-adhesive
- not suitable for metallic/conductive surfaces
- 38 mm diameter
- Indoor use, conditionally also outdoor use
- Ambient temperature from -25 to +70 degrees
- NXP MIFARE Ultralight EV1 - 64 Byte (NDEF: 38 Byte)

Product description

NFC product

The surface material of the white NFC sticker is made of PET. The material is therefore conditionally waterproof, so that the sticker can withstand moisture even in moderation. The sticker has a diameter of 38 mm and a material thickness of 0.20 mm. The antenna is easily visible from the outside, because the sticker is white. The chipset of the sticker is compatible with all common NFC-enabled smartphones.

NFC chip

The PET sticker is equipped with the original MIFARE Ultralight EV1. The MIFARE Ultralight EV1 has a total capacity of 64 bytes, of which usable memory in the NDEF is 38 bytes. The MIFARE Ultralight EV1 has a 7 byte UID. The NFC chip can be written up to 100,000 times and has a data retention of 10 years. The MIFARE Ultralight EV1 has a 32 bit encryption. Due to the low memory capacity, this tag is only suitable for small amounts of data.

- Total capacity: 64 byte
- Usable memory: -
- Usable memory NDEF: 38 byte

Product properties

Product number	68802
Functions	Write protection , UID ASCII Mirror , 32-bit Password , 24-bit Counter , ASCII Mirror , 7 Byte UID , ECC-based original signature , true anticollision , rewritable
Detail colour	white
Material thickness	0,2 mm (T)
Data transfer rates	106 kbit/s
Storage temperature	Min -55°C - Max +125°C
Type	Sticker
Operating temperature	Min -25°C - Max +70°C
Number of write operations	100.000 times
Colour category	white
Chip standards / ISO Norm	ISO/IEC 14443A
Chip	MIFARE Ultralight EV1
Material	PET
Product form	round
Compatibility	to NFC-enabled smartphones: 100%
Available colours	white
Dimensions	38 mm Ø
Adhesive layer	Yes
Antenna	Aluminium
NFC Forum Type	NFC Forum type 2

More images





