Product number: 68746

NFC Tag ABS - 40 x 32 mm - Ultralight EV1 - 64 Byte - white | white



Product information

Due to its waterproof material and its distinct temperature resistance, the robust NFC tag ABS is often used in the industrial sector, e.g. for access control on construction sites or for time recording of employees in indoor and outdoor areas.

Short description

- ABS material, rigid
- Format 40 x 32 mm, oval
- Indoor and outdoor use
- Ambient temperature from -25 to 70 degrees
- NXP MIFARE Ultralight EV1 - 64Byte (NDEF: 38 Byte)

Product description

NFC product

The NFC tag is made of white ABS material and has a size of 40 x 32 mm with 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 is therefore ideal for both indoor and outdoor use.

NFC chip

The ABS tag 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 bytes
- Free memory: -
- Usable memory NDEF: 38 Byte

Product properties

Product number	68746
Antenna format	22 mm
Functions	Write protection , 32-bit Password , 7 Byte UID , rewritable
Dimensions	40 x 32 mm (W x H)
Detail colour	white
Frequency	13.56 MHz
Available colours	black , blue
Material thickness	3,6 mm (T)
Data transfer rates	106 kbit/s
Storage temperature	Min -55°C - Max +125°C
Chip standards / ISO Norm	ISO 14 443-3 A
Operating temperature	Min -25°C - Max +70°C
Data retention	10 years
Number of write operations	100.000 times
Colour category	white
Chip	MIFARE Ultralight EV1
Weight	4 g
Material	ABS
Compatibility	to NFC-enabled smartphones: 100%
Memory	64 Byte (NDEF: 38 Byte)
Water resistance	waterproof
Product form	oval

Antenna	Copper
NFC Forum Type	NFC Forum type 2
Type	Keyfob
Delivery options	single

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