

Product number: 68479UE2

NFC card PVC printed on both sides - 85,6 x 54 mm - MIFARE Ultralight EV1 - 64 Byte - white glossy | printed on both sides



coe-datasheet-sw6.pdf.productInformation

The white NFC card is made of PVC and is waterproof. With the integrated MIFARE Ultralight EV1 chip, the card is ideal for access control, employee time recording or ticketing solutions.

Short description

- PVC material, rigid
- Format 85,6 x 54 mm
- Indoor and outdoor use
- Ambient temperature -25 to +70 degrees
- NXP MIFARE Ultralight EV1 - 64 bytes (NDEF: 38 bytes)
- Printed on both sides
- 4-color printable
- Print finish: semi gloss

Product description

NFC product

The white NFC card is made of PVC and has a format of 85.6 x 54 mm with a material thickness of 0.86 mm. It has a glossy, smooth surface and fits easily into standard wallet compartments for cards thanks to its typical credit card format. The PVC material of the card is waterproof and is therefore ideal for both indoor and outdoor use.

Print

Our products are printed using a process that offers high resolution, colour accuracy and durability. This makes it possible to display images in photorealistic quality or to print even tiny font sizes legibly. This environmentally friendly technology enables us to personalise your products on one or both sides and add logos, images, text or other designs from a wide range of colours. The applied colour layer is abrasion-resistant and resistant to water, sunlight and chemicals.

For your desired design, simply download our suitable [print template](#) and provide us with your desired print layout conveniently via our configurator.

NFC chip

The white NFC card is equipped with the original MIFARE Ultralight EV1. The MIFARE Ultralight EV1 has a total capacity of 64 bytes, of which 38 bytes are usable memory in the NDEF. 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 32-bit encryption. Due to the low storage capacity, this tag is only suitable for small amounts of data.

- Total capacity: 64 bytes
- Free memory: -
- Usable memory NDEF: 38 bytes

Do you need higher quantities?

[Contact us](#)

Product properties

| | |
|----------------------------|---|
| Product number | 68479UE2 |
| Weight | 6,1 g |
| Dimensions | 85 x 54 mm (W x H) |
| Functions | Write protection, 32-bit Password, 7 Byte UID, rewritable |
| Frequency | 13.56 MHz |
| Ambient temperature | -25 to 70 degrees |
| Data transfer rates | 106 kbit/s |
| Material | PVC |
| Storage temperature | Min -55°C - Max +125°C |
| Operating temperature | Min -25°C - Max +70°C |
| Data retention | 10 years |
| Number of write operations | 100.000 times |
| Colour category | white |
| Detail colour | white glossy |
| Product form | rectangular |
| Chip | MIFARE Ultralight EV1 |
| Material thickness | 0,86 mm (T) |
| Compatibility | to NFC-enabled smartphones: 100% |
| Memory | 64 Byte (NDEF: 38 Byte) |
| Chip standards / ISO Norm | ISO/IEC 14443-3 |
| Antenna | Aluminium |
| NFC Forum Type | NFC Forum type 2 |

| | |
|------------------|-------------------|
| Type | Card |
| Adhesive layer | No |
| Water resistance | waterproof (IP67) |

More images

