

Product number: 68479UE1

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



## 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 one side
- 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	68479UE1
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

