Product number: 17113R1

NFC card PVC printed on one side - 85,6 x 54 mm - MIFARE Classic EV1 1k - 1024 Byte - white glossy - landscape format with slot | printed on one side



Product information

The white, waterproof NFC card made of PVC is equipped with the MIFARE Classic EV1 1k chip and is suitable, for example, for access control at trade fairs or for employee time recording.

Short description

- PVC material, rigid
- Format 85,6 x 54 mm
- Indoor and outdoor use
- Ambient temperature -25 to +70 degrees
- MIFARE Classic EV1 1k - 1024 bytes
- Printed on one side
- 4-color printable
- Print finish: glossy

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 and has a 15 x 3 mm slot to which a lanyard can be attached. It has a glossy, smooth surface and, thanks to its typical credit card format, fits easily into standard wallet compartments for cards. 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 enables images to be displayed in photorealistic quality or fonts to be printed legibly. This 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.

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 Classic EV1 1k (MF1S70). The MIFARE Classic 4k has a total capacity of 1024 bytes. The MIFARE Classic EV1 1k is the successor of the MIFARE Classic series and improves it in some points (better readability, detection of card attacks). It has a 4-byte non-UID. The NFC chip can be written to up to 200,000 times and has a data retention period of 10 years. Despite the improvements over the older MIFARE Classic series, NXP recommends the use of the MIFARE DESFire series for security-critical applications. The chipset is not compatible with all NFC-enabled smartphones.

- Total capacity: 1024 bytes

Do you need higher quantities?

Contact us

Product properties

Product number	17113R1
Weight	6,1 g
Dimensions	85 x 54 mm (W x H)
Compatibility	not compatible with all NFC-enabled devices
Frequency	13.56 MHz
Ambient temperature	-25 to 70 degrees
Memory	1024 Byte (free: 864 Byte, NDEF: 716 Byte)
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
Chip standards / ISO Norm	ISO/IEC 14443A
Product form	rectangular
Functions	7 Byte UID , true anticollision , rewritable
Material thickness	0,86 mm (T)
Chip	MIFARE Classic EV1
Antenna	Aluminium
Type	Card

Adhesive layer	No
Water resistance	waterproof (IP67)

More images



