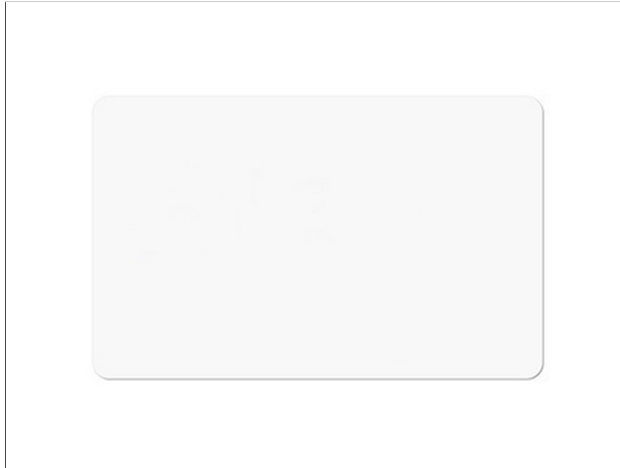


Datasheet

NFC Card PVC, 85 mm x 54 mm, MIFARE DESFire EV2 2K, white


[Show in shop](#)


- **Article number:**
68756
- **Chipset:**
NXP MIFARE DESDire EV2 2K (MF3D(H)x2)
- **Format:**
86 x 54 mm cornered
- **Color:**
white
- **Properties:**
- Water-resistant (IP67)

The product **NFC Card PVC, 85 mm x 54 mm, MIFARE DESFire EV2 2K, white** has a **NXP MIFARE DESDire EV2 2K (MF3D(H)x2)** chip integrated. It is made of **PVC**. An **ID** or a **barcode/QR code** can be printed on it. It can be individualized with the following print methods: **digital print, offset print or silkscreen print**

Chipset

Chipset	NXP MIFARE DESDire EV2 2K (MF3D(H)x2)
Chip standards	13.56 MHz, ISO/IEC 7816
Chip functions	7 Byte UID
Encoding	16 respectively 32 bit CRC, Common Criteria Certificate EAL4+ (Hardware and Software), random key generation, DES with up to 168 bit and AES with 128 bit encryption
Data transfer	106 kbit/s, 212 kbit/s, 424 kbit/s, 848 kbit/s
Properties	waterproof, flexible, Compatible with all NFC enabled smartphones

Inlay

Antenna material	Aluminium
Range	1 - 100 mm (depending on the hardware)



Product type

Type	Card
Form	cornered
Color	white
Dimensions	86 x 54 mm
Material thickness	0,86 mm
Weight	6.0 g



Material properties

Material	PVC
Temperature resistance	
IP security class	IP67
Possible printing methods	digital print, offset print, silkscreen print
ID printable	Yes
Barcode/QR-Code printable	Yes

