

RFID KEY FOB KF014

MARKETS:



Companies



Electric cars



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The KF014 is a sophisticated RFID key fob crafted from a combination of **nylon and metal**, materials highly resistant to extreme temperatures, chemical exposure, and mechanical stress. This rectangular key fob features a **ring attachment and boasts a robust metal upper housing complemented by an elegant matte texture**, offering both strength and a refined aesthetic. You can personalise the KF014 using pad printing, while numbering can be precisely applied with laser technology. It's available in a range of colours: white, black, grey, red, dark blue, light blue, and purple. The KF014 operates at **LF (Low Frequency), with chips EM4200, EM4550 or TITAN, ATA5577 or T5567, and HITAG2; HF (High Frequency), supporting chips MIFARE CLASSIC 1K EV1 S50, MIFARE CLASSIC 4K EV1 S70,**

MIFARE DESFIRE EV2 4K, MIFARE DESFIRE EV3 2K/4K/8K, MIM1024/PRIME, and NTAG213; and COMBO LF+HF, with chip combinations MIFARE CLASSIC 1K EV1 S50 + EM4200, MIFARE CLASSIC 1K EV1 S50 + T5567, MIFARE DESFIRE 4K/8K EV3 + EM4200, and MIFARE DESFIRE 4K EV3 + ATA5577.

MARKETS

With an **IP68** protection rating, the KF014 is entirely waterproof, making it perfectly suited for humid environments like **swimming pools and wellness centres**. Beyond these settings, the KF014 is also an excellent choice for **access control in corporate environments, for ticketing at exclusive events, and for charging electric vehicles.**



frequency 125 kHz

RFID features		
Chip	Memory	ISO Standard
EM4200	0 bytes - UID: 8 bytes	ISO 11784 / 11785
EM4550 o TITAN	128 bytes - UID: 8 bytes	ISO 11784 / 11785
ATA5577 o T5567	36 bytes - UID: 8 bytes	ISO 11784 / 11785
HITAG2	32 bytes	ISO 11784 / 11785



frequency 13,56 MHz

RFID features			
Chip	Memory	ISO Standard	NFC Standard
MIFARE CLASSIC 1K EV1 S50	1024 bytes - UID: 4 bytes	ISO 14443 A	Not supported by majority of NFC devices
MIFARE CLASSIC 1K EV1 S50 7 BYTES	1024 bytes - UID: 7 bytes	ISO 14443 A	Not supported by majority of NFC devices
MIFARE CLASSIC 4K EV1 S70	4096 bytes - UID: 4 bytes	ISO 14443 A	Type 2 - tag compliant
MIFARE DESFIRE EV2 4K	4096 bytes - UID: 7 bytes	ISO 14443 A	Type 4 - tag compliant
MIFARE DESFIRE EV3 2K	2048 bytes - UID: 7 bytes	ISO 14443 A	Type 4 - tag compliant
MIFARE DESFIRE EV3 4K	4096 bytes - UID: 7 bytes	ISO 14443 A	Type 4 - tag compliant
MIFARE DESFIRE EV3 8K	8192 bytes - UID: 7 bytes	ISO 14443 A	Type 4 - tag compliant
MIM1024/PRIME	1024 bytes	ISO 14443 A	Not supported by majority of NFC devices
NTAG213	144 bytes - UID: 7 bytes	ISO 14443 A	Type 2 - tag compliant





frequency 125 KHz + 13.56 MHz

RFID features

Chip	Memory	ISO Standard	NFC Standard
MIFARE CLASSIC 1K EV1 S50 + EM4200	1024 bytes (HF) + 0 bytes (LF) - UID: 4/7 bytes (HF) + 8 bytes (LF)	ISO 14443 A + ISO 11784 / 11785	Not supported by majority of NFC devices
MIFARE CLASSIC 1K EV1 S50 + T5567	1024 bytes (HF) + 36 bytes (LF) - UID: 4/7 bytes (HF) + 8 bytes (LF)	ISO 14443 A + ISO 11784 / 11785	Not supported by majority of NFC devices
MIFARE DESFIRE 4K EV3 + EM4200	4096 bytes (HF) + 0 bytes (LF) - UID: 7 bytes (HF) + 8 bytes (LF)	ISO 14443 A + ISO 11784 / 11785	Type 4 - tag compliant
MIFARE DESFIRE 8K EV3 + EM4200	8192 bytes (HF) + 0 bytes (LF) - UID: 7 bytes (HF) + 8 bytes (LF)	ISO 14443 A + ISO 11784 / 11785	Type 4 - tag compliant
MIFARE DESFIRE 4K EV3 + ATA5577	4096 bytes (HF) + 36 bytes (LF) - UID: 7 bytes (HF) + 8 bytes (LF)	ISO 14443 A + ISO 11784 / 11785	Type 4 - tag compliant

Technical specifications

Dimensions	26 x 56 x 3,2 mm
Material	Nylon and metal
Weight	12 g
Operating and storage temperature	-25°C ~ +85°C

Customisation

Colours	White, black, grey, red, dark blue, light blue, purple
Type of printing	Pad printing
Type of numbering	Laser

