



KF011 is a **fully waterproof and durable faux leather RFID key fob with a metal ring**. With its **exclusive and sophisticated rectangular design**, it can be customised using pad printing, while serial numbering can be applied using laser technology. KF011 is available in elegant colours: dark purple, dark blue, light blue, red, white, grey and black, in **LF** (chips: **EM4200, EM4550 or TITAN, ATA5577** or

T5567, HITAG2), **HF** (chips: **MIFARE CLASSIC 1K EV1 S50, MIFARE CLASSIC 4K EV1 S70, MIFARE DESFIRE EV2 4K, MIFARE DESFIRE EV3 2K/4K/8K, MIM1024/PRIME, NTAG213**) and **COMBO LF+HF** (chips: **MIFARE CLASSIC 1K EV1 S50 + EM4200, MIFARE CLASSIC 1K EV1 S50 + T5567, MIFARE DESFIRE 4K/8K EV3 + EM4200, MIFARE DESFIRE 4K EV3 + ATA5577**) frequencies.

MARKETS

Its **IP68** protection rating makes it suitable for warm, damp environments. However, with its ultra chic design, it is ideal when attached to handbags or keys for **access control at companies and luxury resorts, ticketing for exclusive events and loyalty programmes**. It can also be used as an electronic wallet for electric car charging.



frequency 125 KHz

RFID features

Chip	Memory	ISO Standard
EM4200	0 bytes - UID: 8 bytes	ISO 11784 / 11785
EM4550 or TITAN	128 bytes - UID: 8 bytes	ISO 11784 / 11785
ATA5577 or 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 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	50 x 26 x 3.7 mm
Material	Faux leather
Weight	12 g
Operation and storage temperature	-25°C ~ +85°C

Customisation

Colours	Dark purple, dark blue, light blue, red, white, grey, black
Type of printing	Pad printing
Type of numbering	Laser technology

