



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 |

