

RFID KEY FOB KF001

MARKETS:



Companies



Electric cars



Campsites



Hotels

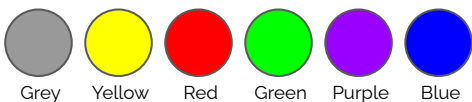


Gyms



Vending

COLOURS:



Grey Yellow Red Green Purple Blue

The KF001 is an RFID key fob manufactured from **ABS**, a thermoplastic material known for its excellent mechanical properties, including good rigidity, hardness, and resistance to impacts and scratches. It features a distinctive tear-drop design and a versatile double attachment system with **both a metal hook and a ring, offering dual secure anchoring points**. The KF001 can be customised with silkscreen printing, while serialisation can be applied using laser or inkjet technology. It's available in **LF (Low Frequency) with chips EM4200, ATA5577 or T5567, and EM4550 or TITAN**.

For HF (High Frequency) applications, it comes with the MIFARE CLASSIC 1K EV1 S50 chip. A range of colours is available: **grey, yellow, red, green, purple, and blue.**

MARKETS

With an **IP66** rating, the KF001 RFID key fob is resistant to dust and powerful water jets. This makes it an ideal solution for **access control in environments such as swimming pools, campsites, and tourist villages**, where exposure to water and outdoor conditions is common.



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



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

Technical specifications

Dimensions	39 x 35 x 6.6 mm
Material	ABS
Weight	12 g
Operating temperature	-40°C ~ +60°C

Customisation

Colours	Grey, yellow, red, green, purple, blue
Type of printing	Silkscreen printing
Type of numbering	Laser, inkjet technology

