



KF001 is an RFID key fob made of ABS, a thermoplastic material with excellent mechanical properties such as good rigidity and hardness, resistance to high and low temperatures, impacts and scratches. KF001 features a teardrop design and a **double metal hook-and-loop fastener for dual**

attachment. It can be customised using silkscreen printing, while serial numbering can be applied using laser and inkjet techniques. It is available in **LF (with a EM4200, ATA5577 or T5567, EM4550 or TITAN chip)** and **HF (with the MIFARE CLASSIC 1K EV1 S50 chip)** in the following colours: grey, yellow,

red, green, purple and blue.

MARKETS

The **IP66 rating** makes the KF001 RFID key fob resistant to dust and strong jets of water, so it is ideal for **access control at swimming pools, campsites and tourist resorts.**



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
Operation temperature	-40°C ~ +60°C

Customisation

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

