RFID KEY FOB KF001

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.**

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LF 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

HF 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

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35 mm
1.38 in