

MIFARE DESFire EV3 RFID Key Fob



Model: RFID-KFDEV34K

Main Features:

- ✧ Compact key fob design, waterproof
- ✧ Latest chipset: MIFARE DESFire EV3
- ✧ Compliant with ISO/IEC 14443-A
- ✧ Operating frequency: 13.56 MHz, 4 kB EEPROM memory
- ✧ Fast data transfer and long operating distance up to 10 cm
- ✧ High-security level: EAL5+ (Hardware and Software)
- ✧ Multiple color options, blue, red, green, yellow, black, gray

Memory

EEPROM Size	4 kB
Write Endurance	> 1,000,000 cycles
Data Retention	> 25 years
Organization	flexible and can be dynamically structured to fit into any application requirements

RF Interface

Standard	ISO/IEC 14443-A
Frequency	13.56 MHz
Data Transfer Rate	106 kbit/s, 212 kbit/s, 424 kbit/s, 848 kbit/s
Encryption	Single DES, 2KTDEA, 3KTDEA, AES128
Read/Write	Read/Write

Environment

Operating Temperature	-20°C to 60°C
Storage Temperature	-30°C to 70°C

General

Material	ABS
Dimension	30x37x8 mm (WxHxT, without ring)

Net Weight

~4.8 g

Diagram

