

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

