

Compact, Secure, and Reliable Access Control

Designed for secure and convenient access control, the Akuvox MIFARE Classic Compatible Keyfob (Fudan Chip) combines reliable performance with a compact, durable design. Its passive, battery-free operation and dependable reading performance make it an ideal choice for a wide range of access control and identification applications.

At a Glance

- Consistent read performance, even near keys, coins, or the human body
- Passive, battery-free design with maintenance-free operation
- Convenient key ring attachment for everyday use
- Durable PC + ABS housing with excellent resistance to impact and cracking

**Specifications**

- Operating Frequency: 13.56 MHz
- Communication Protocol: ISO/IEC 14443 Type A
- Memory: 1 KB EEPROM
- Application Support: Unlimited (within available memory)
- Dimensions: 44.6 × 34.5 mm (±0.1 mm)
- Thickness: 6 mm (± 0.1mm)
- Material: PC + ABS
- Operating Humidity: 10% to 90% RH, Non-Condensing
- Operating Temperature: -20°C to +50°C
- Storage Temperature: -20°C to +50°C
- Typical Data Retention: >10 years
- Write Endurance: Minimum 100,000 write cycles
- Environmental Compliance: RoHS, China RoHS, REACH, Halogen Free