

Reliable, Cost-Effective Contactless Access

The Akuvox MIFARE® Classic S50 Keyfob (NXP Chip) is designed to provide reliable, secure, and cost-effective contactless identification. Its proven stability, long service life, and seamless compatibility make it an excellent choice for everyday access control applications.

At a Glance

- Reliable performance for everyday access control
- Long service life with excellent durability
- Cost-effective solution for large-scale deployments
- Easy integration with existing MIFARE® systems
- Integrated slot hole for convenient attachment to a key ring or lanyard

**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