

Reliable and Simple Contactless Access for Everyday Needs

Secure, Simple, and Cost-Effective Contactless Access. Engineered to deliver reliable performance and seamless integration, the MIFARE® S50 card features high reliability, and a long lifespan. It is designed to meet your everyday needs for secure and efficient access and identification solutions.

At a Glance

- **High Reliability:** Consistently dependable performance for a variety of applications.
- **Long Lifespan:** Durable design ensuring extended use and longevity.
- **Cost-Effective:** Economical solution with essential features for budget-friendly deployments.
- **Seamless Integration:** Easy to integrate with existing systems for hassle-free implementation
- **Slot-punched:** simply attach to a lanyard with ease for swift deployment



Specifications

- Operating Frequency: 13.56 MHz
- Communication Protocol Compliance: ISO14443A
- Memory Type: 1K EEPROM
- Number of Applications: Unlimited (within memory constraints)
- Dimension: 85.5*54mm (±0.5mm)
- Thickness: 0.86mm (± 0.02mm)
- Material: PVC
- Working Humidity: 10 - 90% Non-Condensing
- Working Temperature: -20°C ~ 50°C
- Storage Temperature: -20°C ~ 50°C (-40°F ~ 185°F)
- Data Retention: > 10 years
- Write Endurance: Min. 100,000 cycles
- Environmental Compliance: RoHS, China RoHS, REACH, Halogen Free