eSSL®
Security at Fingertips

Hotel Lock MF Cards S50

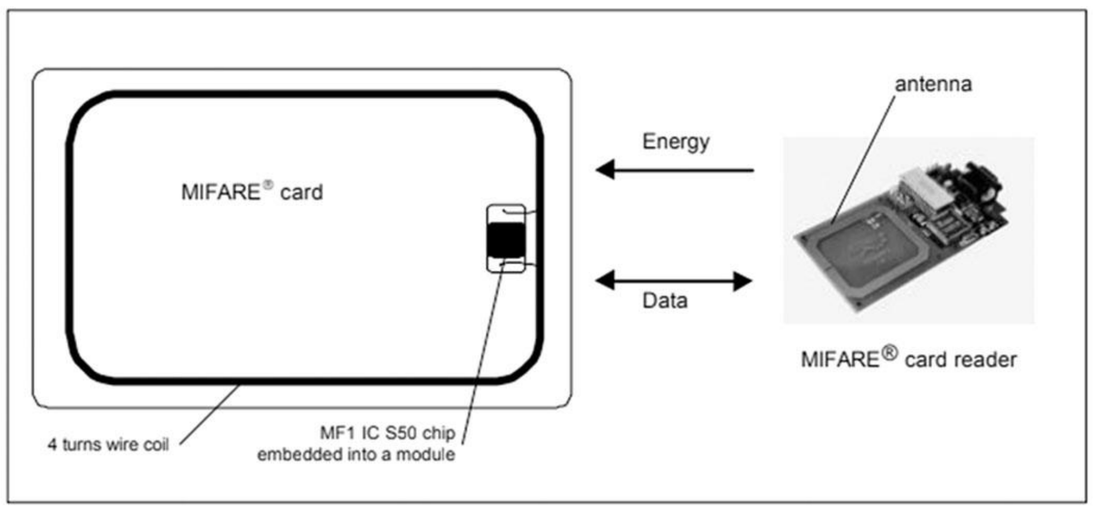


Specification

· Contactless transmission of data and supply energy (no battery needed)
· Operating distance: Up to 100mm (depending on antenna geometry)
· Operating frequency: 13.56 MHz
· Fast data transfer: 106 kbit/s
· High data integrity: 16 Bit CRC, parity, bit coding, bit counting
· True anticollision
· Typical ticketing transaction: < 100 ms (including backup management)

Used For : Guest Card
System ID Card
Lock Setting Card
Staff Card & Emergency Card

Security
· Mutual three pass authentication (ISO/IEC DIS9798-2)
· Data encryption on RF-channel with replay attack protection
· Individual set of two keys per sector (per application) to support multi-application with key hierarchy
· Unique serial number for each device
· Transport key protects access to EEPROM on chip delivery



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Disclaimer: Brief specifications are mentioned here.Specifications may change without prior notice. Customers are advised to check with us before purchase. Actual product may differ slightly to that depicted for ongoing product development
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