

SNR-K750L Automated Circulating Card Dispenser

Card issuing, collecting and recycling module for hotel, transport, banking and self-service kiosk systems.

Overview

The SNR-K750L is an automated circulating card dispenser designed for secure card issuance, card collection and card reuse in self-service terminals. Its circulating card path allows cards to be dispensed, retrieved and re-dispensed, helping operators reduce card waste and improve unattended terminal efficiency.

Key Features

- Circular card issuing, collecting and re-dispensing for card reuse projects.
- Integrated RFID reading and writing module with RS232 communication OR reserved installation position supports third-party's RFID reader/writer module integration.
- Supports Mifare one standard card read, write, issue and collect functions.
- Friction card issuing structure helps prevent double-card dispensing.
- Non-metal card channel helps maintain contactless card reading performance.
- Auto card stacker depth tuning for stable card collection and re-issuing.
- Card empty, pre-empty and card entry alert functions for kiosk monitoring.
- Compact industrial structure for slim kiosk, desktop terminal and embedded systems.



Quick Specifications

Model	SNR-K750L
Product Type	Automated Circulating Card Dispenser
Card Standard	ISO/IEC 14443 Type A / Type B, ISO/IEC 15693
Supported Cards	Mifare S50/S70, UL card, Mifare Plus, Mifare Desfire
Card Size	54 +/- 0.5 mm x 85 +/- 0.5 mm
Card Thickness	0.7-1.5 mm
Interface	RS232
Power Supply	DC 24V
Hopper Capacity	50 pcs standard; 100 pcs / 150 pcs optional
Weight	About 2.0 kg

Typical Applications

- Hotel self check-in / check-out terminals and RFID room key card systems.
- Parking lot management systems and membership card issuing equipment.
- Public transportation card issuing and smart ticket recycling kiosks.
- Banking, finance and secure card issuance self-service terminals.
- Retail membership, loyalty card and gift card self-service kiosks.
- Card initialization, vending systems and park ticket vending machines.

Technical Specifications

Main electrical, card handling and environmental parameters for SNR-K750L integration projects.

Model	SNR-K750L
Product Category	Circulating Card Dispenser / Collector
Contactless Card Standard	ISO/IEC 14443 Type A and Type B, ISO/IEC 15693
Supported RFID Cards	Mifare S50, S70, UL card, Mifare Plus, Mifare Desfire
Card Material	PVC card, paper card, wooden card and slightly deformed card
Card Width	54 +/- 0.5 mm
Card Length	85 +/- 0.5 mm
Card Thickness	0.7-1.5 mm according to specification; 0.7-1.3 mm in manual reference
Card Hopper Capacity	50 pcs standard cards at 0.76 mm; 100 pcs / 150 pcs optional
Few Card Alert	About 10 cards
Alert Functions	Card entry alert, few card alert and power-on alert
Communication Interface	RS232 serial interface
Power Supply	DC 24V
Working Current	Idle: <100 mA; Peak: <2000 mA
Manual Power Reference	DC 24V, max current 3A, static current 100 mA
Operating Temperature	0 deg C to 50 deg C
Operating Humidity	30%-90% RH
Operation Condition	Installed inside cabinet and controlled by protocol command
Drive Parts Lifetime	500,000 cycles
Weight	About 2.0 kg

Integration Notes

- Designed for kiosk and terminal integration where cards must be issued, collected and reused.
- RS232 serial communication supports host control by protocol command.
- Reserved installation position supports RFID reader/writer module integration.
- Suitable for embedded cabinet installation in high-traffic self-service environments.
- API / SDK support is available for integration with kiosk software and backend systems.

Why Choose SNR-K750L?

SNR-K750L is suitable for projects where the terminal must not only issue cards, but also collect and reuse them. Compared with a basic one-way card dispenser, it provides circulating card handling, RFID read/write support, card status alerts and flexible hopper capacity options, making it practical for hotel self check-in, transport card systems, parking systems and membership card kiosks.

Note: Specifications may vary according to final configuration, hopper capacity and installed RFID reader/writer module. Please confirm project requirements before mass deployment.