

SNR-K750C Motorized RFID Card Dispenser

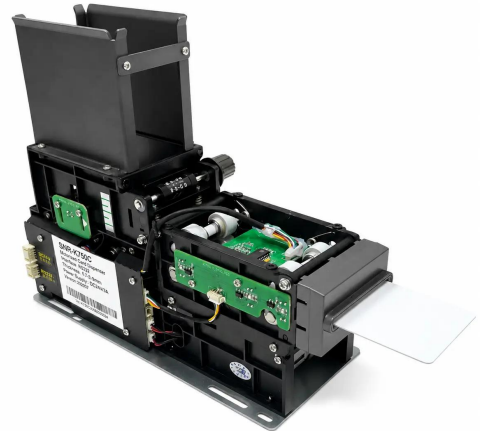
RFID card issuing module with reader integration, recycle box and optional high-capacity card stacker.

Overview

The SNR-K750C is a motorized RFID card dispenser designed for secure card issuing, RFID card reading/writing and card collection in kiosk and self-service terminal projects. It supports ISO14443A or optional ISO15693 standard cards, provides RS-232 communication, and includes a recycle box for collected cards.

Key Features

- Motorized card dispensing with contactless RFID card reading and writing function.
- Reserved installation structure for RF card reader modules from different brands.
- Supports Mifare 1, ISO14443A and optional ISO15693 card applications.
- Automatic self-recovery process helps maintain operation when abnormal status occurs.
- Friction card issuing structure helps prevent double-card dispensing.
- Non-metal card channel helps maintain contactless card reading performance.
- Card empty and pre-empty detection with sound alert support.
- Compact, lightweight structure for kiosk cabinets and embedded terminals.
- Free SDK / DLL / demo software support for Windows, Linux and Android.



Quick Specifications

Model	SNR-K750C
Product Type	Motorized RFID Card Dispenser
Card Function	RFID card reading, writing and issuing
Card Standard	Mifare 1, ISO14443A, ISO15693 optional
Card Size	54 +/- 0.5 mm x 85 +/- 0.5 mm
Card Thickness	0.7-1.2 mm
Interface	RS-232
Power Supply	24VDC +/-10%
Hopper Capacity	50 pcs standard; 100/150/200 pcs optional
Recycle Box	1 box, about 15 cards

Typical Applications

- Hotel room card issuing and self-service check-in systems.
- Parking lot management and ticketing kiosks.
- Public transportation card issuing terminals.
- Banking and financial card service kiosks.
- Access control card issuing systems.
- Retail membership, loyalty card and gift card applications.
- Automatic vending systems and park ticket vending machines.

Technical Specifications

Main card handling, RFID, electrical and environmental parameters for SNR-K750C integration projects.

Model	SNR-K750C
Product Category	Motorized RFID Card Dispenser
Card Function	Contactless RFID card read, write and issue
Supported Card Type	Mifare 1, ISO15693, ISO14443A standard card read/write and issuing
Contactless Card Standard	ISO14443, ISO15693, Type A and Type B contactless card reading and writing
Card Material	Paper card and PC card
Card Width	54 +/- 0.5 mm
Card Length	85 +/- 0.5 mm
Card Thickness	0.7-1.2 mm according to specification; 0.5-1.2 mm in manual reference
Card Hopper Capacity	50 cards based on 0.76 mm standard thickness; optional 100/150/200 pcs card stacker
Few Card Alert	About 10 cards
Recycle Box Quantity	1 recycle box
Recycle Box Capacity	About 15 cards per box based on 0.76 mm standard thickness
Recycle Box Alert	Supports full recycle box warning
Communication Interface	RS-232 serial interface
Operating Voltage	24VDC +/-10%, ripple <200 mV
Peak Current	<3.0A
Quiescent Current	<0.5A
Manual Power Reference	DC 24V, max current 3A, static current 100 mA
Operating Temperature	0 deg C to 45 deg C
Operating Humidity	30%-90% RH
Operation Condition	Installed inside cabinet and controlled by protocol command
MTBF	>200,000 hours for electronic components only
Net Weight	About 2.0 kg

Integration Notes

- Designed for embedded kiosk and cabinet installation with RS-232 host control.
- Supports multiple card stacker capacity options for different deployment volumes.
- RFID reader module position is reserved for flexible reader/writer integration.
- Recycle box supports card collection and full-box warning for unattended operation.
- SDK / DLL / demo software support helps accelerate Windows, Linux and Android integration.

Why Choose SNR-K750C?

SNR-K750C is suitable for projects that require RFID card issuing, read/write capability and controlled card collection in a compact embedded structure. Compared with a basic card dispenser, it provides reserved RFID reader installation, RS-232 protocol control, optional larger card stackers and recycle box monitoring, making it practical for hotel, parking, access control, ticketing and financial self-service terminals.

Note: Specifications may vary according to final card stacker capacity, RFID reader/writer module and project configuration. Please confirm card material, thickness and software protocol requirements before mass deployment.