

The Network DA-RF4000 RF Card ONLY Access Control System



- Standalone or TCP-IP
- Automatic Back-Lit on When your Finger Gets Near The Panel
- Fingerprint authentication terminal for access control and time and Attendance
- Compatible with DVR or other security systems
- Compatible with audio interphone to check visitor's
- Intelligent image capture technology for dry and damp fingers
- 32 Bit RISC CPU

The Network DA-RF4000 RF Card ONLY Access Control System is designed to help provide enhanced security and access control. This system consists of a fingerprint authentication terminal, compatible with both standalone and TCP/IP integrated systems and with automatic back-lit on when fingers get near the panel. It can be used for both access control and time and attendance tracking purposes. In addition, it is compatible with DVR or other security systems, as well as with audio interphones for visitor checking.

This system is designed for reliable and easy authentication. It features advanced image capture technology for both dry and damp fingers, as well as a 32-bit RISC CPU. This technology allows for rapid fingerprint authentication and improved security, as it is very difficult to bypass or fraud the system.

The Network DA-RF4000 provides enhanced access control options. It supports traditional access cards, such as RFID cards, as well as more secure identification options, such as fingerprint authentication. It can also be programmed with a range of access control settings, such as time/date restrictions, to ensure enhanced security.

This system is designed for convenient user access. It features a back-lit panel that turns on when fingers are detected nearby, making it easier to locate and use the biometric access controls. It is also capable of supporting multiple users and offers enhanced access privileges for select users.

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Product Outline

- Fingerprint authentication terminal for access control and T&A

General Features

- Standalone or networked operations (TCP/IP)
- Dual function for access control and T&A
- Support T&A solution through function key
- 1:1 verification and 1:N identification
- User-friendly FP server program
- Available SDK for expanded functionality
- Multiple access layers like fingerprint only, ID & fingerprint, password only, fingerprint & password, ID & password, RF/Smart card only, RF/Smart card & fingerprint and RF/Smart card & password

Key Features

- Built in auto sensing technology to extract fingerprint without pressing any buttons
- Built in IR detector to recognize user's approach and to save power
- Compatible with DVR or other security systems
- Compatible with audio interphone to check visitor
- Intelligent image capture technology for dry and damp fingers
- White backlight graphic LCD (128 × 64) built in
- Support multi languages on LCD
- Configurable security level per user for registration and authentication
- Capable of locking or releasing terminal
- Warning alarm against forced opening of terminal
- Seamless check of lock status
- Friendly operation guidance by LCD and voice
- Real time monitoring and log data management
- Compatible with VIRDI FPWORK (T&A program)
- (Optional) 125 KHz RF card module or 13.56MHz smart card module

Application

- Private corporations in various scales, factories, government or public institutions, wherever access control, T&A and meal control are needed.

SPECIFICATIONS

CPU	32 Bit RISC CPU
Template Capacity	N/A
Template Size	N/A
RF reader	125 KHz Proximity (EM) Card (Option)
LCD display	128 × 64 Graphic Display LCD
Keypad & button	16 key numeric & Function keypad
LED indicator/Buzzer	3 LED / 1 Buzzer
Communications	10 Base-T (TCP/IP) for FPSVR (server program)
Power Consumption	Max DC 12V / 450mA
Operation Environment	-4°F ~ 122°F(-20°C ~ 50°C) / Lower than 90% RH (Non-condensing)
Sensor Type	N/A
Sensing Area	N/A
Resolution	N/A
Verification (1:1) Time	0.5 sec
Identification (1:N) Time	N/A
FRR / FAR	N/A
Dimension	181mm(W) × 109mm(H) × 43mm(D)
Weight	390g