

RFID Proximity Access Control Keypad

Instructions for User

New enhanced functions (provide the setting of special authorization cards for management and the automatic registration of user cards)

I. Product Overview

This RFID proximity access controller using proximity card is one of the modern access control systems. The state-of-the-art CPU and integrated circuit techniques are applied to keep all the data from loss due to power failure. It is powerful and can open the door using proximity cards, passwords, or the hybrid. The access controller can provide users with more convenience by connecting to terminals, including the button for opening the door, doorbell, and electric lock that is normally open or closed.

This product offers a method for controlling access safely and automatically, qualifying it as an ideal equipment for businesses, offices, factories, and communities.

II. Technical Specifications

Number	Items	Specifications
1	Power Supply	DC : voltage $12V \pm 0.0\%$ Current $< 0.1A$
3	Dimension	116mm x 116mm x 20mm
4	Weight	130g
5	Ambient temperature	0°C—60°C
6	Relative humidity	20%—80%
7	Memory capacity	500 user cards or 50 door opening passwords
8	Working distance	5—15CM
9	Card Type	EM or EM compatible cards

III. Working Status

Events	Red light	Green light
Normal status	Flash	Off
Use valid card	Flash	On
Enter the mode for	Stop	Off
Type the valid password	Flash	On
Mis-operation	Flash and buzz continuously	

IV. Button Settings and Usage

1. The initial password for management is set to 390101

2. Change the management password: press * [Management password] # [Eight-digit new password] # Repeat the six-digit new password

3. Enter the mode for programming

Press * [Management password] # to enter the mode for programming
Press * * to exit the programming mode. (Note: follow this step after setting of any functions.)

4. Setting of the authorization card
(1) The authorization card cannot be used for unlocking. It is only designed to add or delete user cards. Two kinds of authorization cards can be set up: one for adding user cards, and the other for deleting user cards.

Set up the authorization card for adding user cards:
Press * [Management password] # 14 # Swipe the empty card

Set up the authorization card for deleting user cards:
Press * [Management password] # 24 # Swipe the empty card

Add or delete users using the authorization card: when the controller is in the standby state, swipe the authorization card, the user card and the authorization card, sequentially.

(2) Add a batch of user cards
Press * [Management password] # 15 # Swipe the empty cards sequentially

Note: The system will exit the mode for programming if 10 seconds last without any operation when swiping the cards.
(3) Number the user cards
The user card can be deleted through its serial number if it is lost.

Press * [Management password] # 12 # Swipe the card [Random 3-digit number]

Note: The 3-digit number must be in the range 0—500 and cannot be repeated.
(4) Set the password for opening the door
Press * [Management password] # 13 # Enter the password [With 4—8 digits]