

# NT-100C-EM Standalone Access Controller Instruction



QUALITY SOURCE SPECIALITY

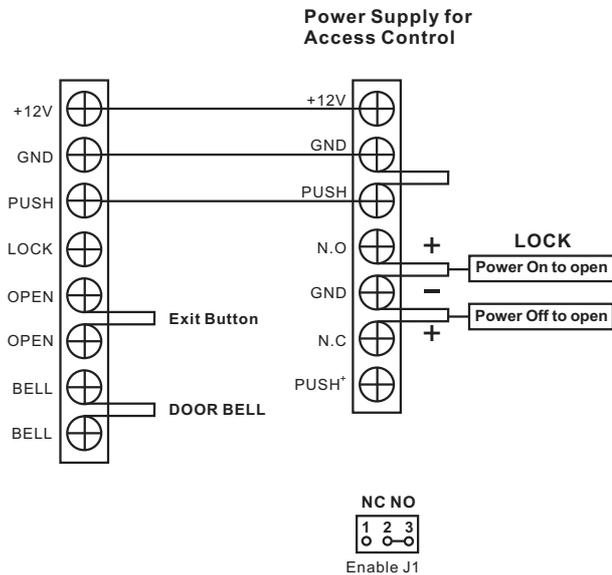
## 1. Standalone Access Controller Product introduction

This Radio Frequency Identification (RFID) access controller is the 3<sup>rd</sup> generation controller. With newly added functions it is one of the most advanced standalone access controller. The controller is built on powerful modern Central Processing Unit. It manages up to 1000 card holders, and access mode can be set to Authorized Card Only, Authorized Card or Public PIN and Authorized Card + Personal PIN. Additional functions includes: Door bell, exit button and electric locks can be connected to the controller. When users forget the programming password, they can restore the factory default password without erasing the card holders' information. It is ideal for different occasions such as business apartment, governmental, factory buildings and so on.

## 2. Product specification

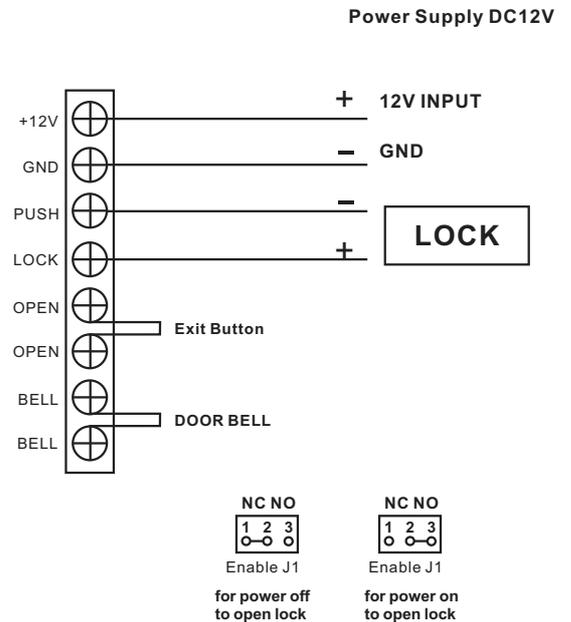
	Item	Specification
1	Voltage	12VDC+10%; Current 3A
2	Action current	12VDC/150ma
3	Dimension	116mm x 116mm x 20mm
4	Weight	180g
5	Temperature	-10°C~55°C
6	Humidity	20%~90%
7	action current	1000 cards, each with one Personal Password and one Public Password
8	Reading Distance	ID: 5~15CM IC: 3~6CM
9	Compatible Cards	ID: EM or EM compatible cards 125KHz IC: MF1 or MF1 compatible cards 13.56M

### Connect Power Supply for Access Control



J1 for setting normal open and close  
J2 for high and low frequency  
(used for connecting the power supply of interphone in the building)

### Connect Common DC 12V Power Supply



## Functions and settings

Operation Name	System Password	Function	Operation	Exit	Operation result	Remark	
Add manager card	#12345	9	0#read card	*	This card is successfully added		
Revise system password	#12345	1	88888 88888 ( give an example )	*	System password88888 88888	System password is a five-digital figure	
Revise system password	#12345	2	2580 ( give an example )	*	Password for door opening is2580	System password is a four-digital figure	Commonly Used
set the way of opening the door	#12345	3	01	*	Door can be opened by both card and password	00 opened by card 01 opened by card or password 02 opened by card plus password	
Add card (card No. of a single card)	#12345	4	0#Card No.#	*	This card is successfully added	Card No. refers to the last 8 numbers of the front group of sprayed code on ID card	
Add card (read card continuously)	#12345	4	1#read card#	*	All the card to be read continuously are added	Support to read many cards continuously (press # if the reading ends)	Commonly Used
Add card (batch cards with consecutive numbers)	#12345	5	0#Beginnig card No. #number of card#(make the sound of tick tick)	*	From the beginning card No. (continuous number) , all the assigned cards are added	the number of card shall be three figure. Press * to exit after the sound.	
Add card (reading batch cards)	#12345	5	1#read the beginning card entry the number of card# (make the sound of tick tick)	*	from the beginning card No. (continuous number) , all the assigned cards are added	the number of card shall be three figure. Press * to exit after the sound .	
Delete card (card No. of a single card)	#12345	6	0#card No.#	*	The card is already deleted	Card No. refers to the last 8 numbers of the front group of sprayed code on ID card	
Delete card (read card continuously)	#12345	6	1#read card#	*	All the card to be read continuously are deleted	Support to read many cards continuously	Commonly Used
Delete card(batch cards with consecutive numbers)	#12345	7	0# beginning card No. #number of card#	*	From the beginning card No. (continuous number) , all the assigned cards are deleted	The card numbers shall be continuous and the number of card shall be three figure.	
Delete card(reading batch cards)	#12345	7	1#read the beginning card entry the number of card#	*	From the beginning card No. (continuous number) , all the assigned cards are deleted	The card numbers shall be continuous and the number of card shall be three figure.	
Delete all the cards	#12345	8	88# (ling-time ringing)	*	all the users?cards are deleted	After the buzzer rings, all the users?cards are deleted successfully	
Revise the time of door	#12345	0	05 (seconds of two	*	The time of door opening	Ranging from 01-99	Commonly