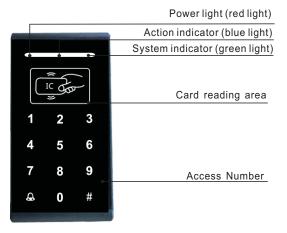# Operation Instruction
Touch Type Access Keypad
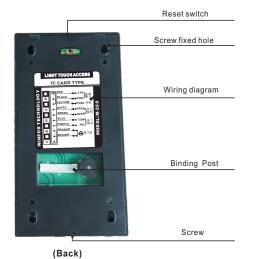

1 | Safety instructions

⚠ Thanks for purchasing this product, please read the instruction before using.

2 | The overall structure of the parts

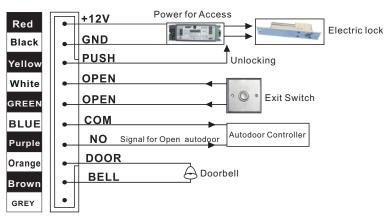

Power light (red light)
Action indicator (blue light)
System indicator (green light)

Card reading area

Access Number

(Frontage)

Reset switch

Screw fixed hole

Wiring diagram

Binding Post

Screw

(Back)

3 | The overall characteristic

■ With the standard capacity of the user records of 1000pcs.
■ Open method： Identity card Proximity card，password to open door.
■ Operations is simple and clear, increase or decrease cards is flexible and it also can delete cards on offline.
■ Link with auto-door directly to achieve open lock before opening door.
■ Dapper appearance, stable performance and easy installation
■ Design with new streamlined shape and fashion cover .

4 | Wiring Diagram

Red	+12V	Power for Access
Black	GND	
Yellow	PUSH	Unlocking
White	OPEN	
GREEN	OPEN	Exit Switch
BLUE	COM	
Purple	NO	Signal for Open autodoor — Autodoor Controller
Orange	DOOR	
Brown	BELL	Doorbell
GREY		

Electric lock

5 | Parameters

Operating voltage:DC12V±3%
Stastic current:45mA
Action current:95mA
Storage capacity: 1000 standard user(IC card)
Open password: One public password
The Interval time to release lock and door:400ms
The reading distance of card:10~60mm
Environment temperature :-10℃~70℃
The card type:E1 or E1 compatible card,identity card
Appearance dimension:125(L)x65(W)x17(H)mm

6 Operation Status

Standby	Lock Released	Read card to open door	Password to open door	Card+Password to open door
Red light on	Blue light on, Red light off.	**card reading valid**: Blue light on, red light off, issues with D sound **card reading invalid**: Issues with DD short sounds.	Password valid:blue light on, issues with D sound,red light off. Password invalid: issues with DD sounds.	Card reading valid: issues with DD sounds Card reading invalid:blue light on, red light off. Password correct:red light off. Password incorrect: issues with DD sounds.

7 Operation NOTES(Add user cards)

Note: Under standby condition,🔔 operated as door bell. Under operation system,🔔 operated as Return button

Steps	#	12345	41#	000#	Card reading	🔔	🔔
Both sound & light react	all indicators light up	Password valid: blue light off; Password invalid:issue with 3 sounds, red light on.	Red light off	User (3 digitals) 000-999 User Valid: Blue LED ON User invalid: DD sound	Card valid:Blue led on, D sound. card existing: DD sound	Red& Green LED ON	Red LED ON

8 Operation

Operation	PRESS	System PWD	Function	Operation	Return	Came out	remark
Revise system password	#	12345	1	88888#88888# (for example)	🔔	System password：88888	5 digits
Revise open password	#	12345	2	2580 (for example)	🔔	Door open password：2580	4 digits
Door open way	#	12345	3	00:password only；01:card only 02card OR password; 03card&password	🔔	selected as pressed	factory sett:02
Add cards with number	#	12345	4	0#****# read card (***are users from 000to 999) repeat not allowed	🔔	Save what you inserted	keeps card numbers
Add users with cards	#	12345	4	1#****# read card. . . read card. . . (***are users from 000to 999)	🔔	Save all card numbers	Keeps card numbers
Delete user by number	#	12345	6	0#****# (・・・are users from 000to 999)	🔔	Delete numbers	
Delete user by cards	#	12345	6	1#read cards	🔔	Delete all cards	
All delete	#	12345	8	88# (long sound)	🔔	Delete all cards	delete cards only
Revise door open time	#	12345	0	05 (2 digitals)	🔔	Door open tiem：5S	Delay time:01~99S
system initialization	Cut the power, open back cover, and switch to RESET			Connect power, all led light on		Cut power and set back to NORMAL get on power again	System password:12345

Note: The default setting is 12345. If you hear alarm after entering 12345, means default setting has been changed already. Initialization setting should be carried out.