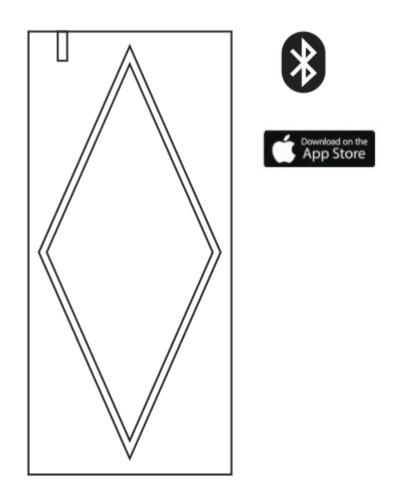
BT1-Bluetooth (For iOS)

Bluetooth Standalone Access Control



User Manual

www.holars.se - www.holars.no

Introduction

The BT1-Bluetooth is a metal case anti-vandal standalone access control that can be mounted both indoor and outdoor. The unique feature is it can be operated by mobile phone through Bluetooth or 13.56MHz Mifare or 125KHz EM Card. The operation is very smart and convenient.

Two versions optional:

IC Version:13.56MHz Mifare Card <---- Standard modell. ID Version:125KHz EM Card

Features:

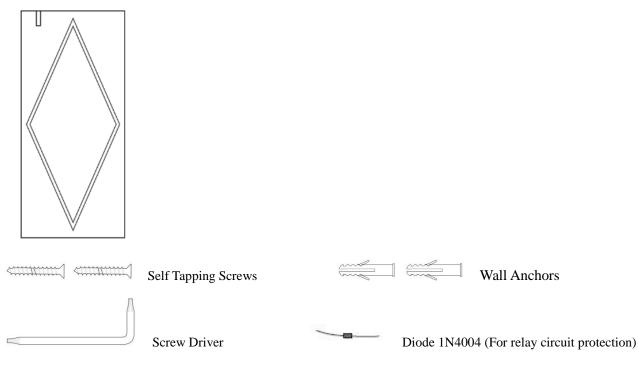
- Vandal resistance enclosure
- Waterproof, conform to IP66
- One programming relay output
- 10,000 users (including Mifare and mobile phone user)
- Two ways to open the door: Mifare Mobile phone.
- Support opening the door through Bluetooth(version: 4.0 above), APP supports iOS7.0 above
- Support sending Remote E-key to others (the Administrator can control access time)
- Latch mode to hold door or gate open
- Multi-color LED status display

User Capacity	10,000
Card	13.56MHz Mifare Card
Mobile	IOS7.0 above
Operating Voltage	12V DC
Idle current	≤35mA
Active current	≤90mA
Proximity Card Reader	Mifare Card
Radio Technology	13.56MHz
Card Read range	2~6cm
Bluetooth	Bluetooth Version:4.0 Above
Range	<20m (relate to environment)
Reaction	<2seconds
Relay	One(NO, NC, COM)
Lock Output Load	2 Amp Maximum
Environment	Meets IP66
Operating Temperature	-20°C~+60°C
Operating Humidity	0%~98%

Specification:

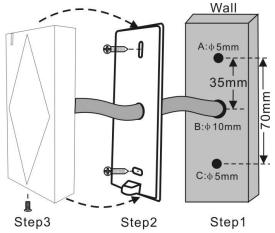
Physical	Zinc-Alloy Enclosure	
Dimension	L103 X W48 X H19 (mm)	
Net Weight	260g	
Shipment Weight	300g	

Carton Inventory



Installation

- Drill 2 holes(A,C) on the wall for the screws and one hole for the cable, thread the cable through the cable hole(B)
- Knock the rubber bungs to the screw holes(A,C), fix the back cover firmly on the wall with 4 flat head screws
- Attach the unit to the back cover.

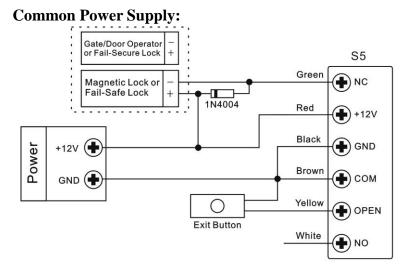


Wiring

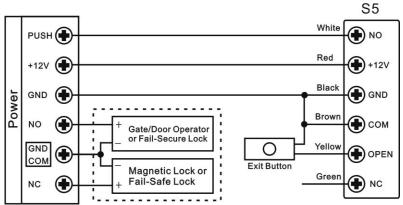
No.	Color	Function	Notes
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1	Green	NC	Normally Closed Relay Output
2	Brown	COM	Common Connection for Relay Output
3	White	NO	Normally Open Relay output
4	Black	GND	Negative Pole
5	Red	+12V	Regulated Power Input
6	Yellow	OPEN	Request to Exit input(REX)

Connection Diagram:



Attention: Install a 1N4004 or equivalent diode is needed when use a common power supply, or the reader might be damaged. (1N4004 is included in the packing)



Access Control Power Supply:

APP Operation

Here are just a few steps to get you started:

- 1) Make sure your iPhone / iPad connects to the network, and the Bluetooth is turn on
- 2) Free download APP





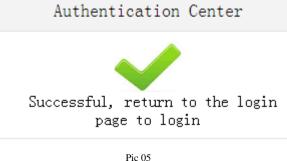
(Searching doormaster)

1. Register

DoorMa	ster		K Back	Register Mode
Mobile or Email			On	ly for China phone number
PassWord				Phone Register
Login				Email Register
Register Register an account	Forgot?			
Pic 01				Pic 02
	Register	Mode Email Re	gister	
		our email address		
	Email	your login password		
	Password	your login password		
	Ensure Pas	ssword		
	Please enter y	our nickname		
	Nickname			
		Register		
	Fill in al	I the blanks, then click F	Register	
		Pic 03		

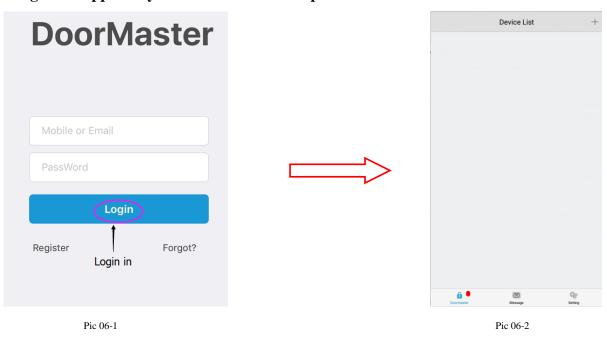
You will get an email from DoorMaster

Thank you for registering Doorflaster, please verify Email Doorflaster [admin@intelligoo.com] 除件人: salestReservery.com.cm hi Jason, Thank you for registering Doorflactor, please elick on the following link to vorify your Email: https://www.doormaster.me:9099/account/verifymail?code=E8D523ACCA92D894FAA0046DD66759CD In you can not click on the URL link address, copy it and paste it into your browser's address input box and then click Enter. The link fathure immediately after use) Note: Please use the message is received within one hour otherwise the link will be deactivated. DoorfMaster DoorfMaster Click the Link to Finish Register Pic 04 Then Register Successfully.



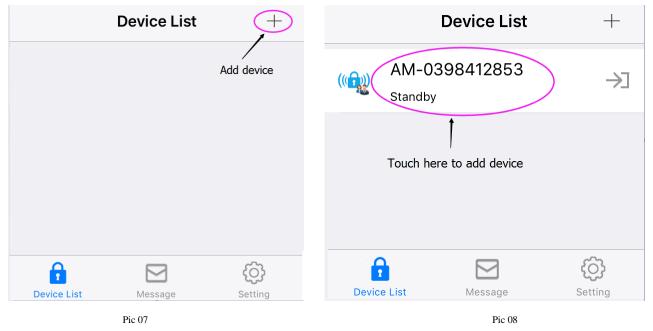
2. Add Device & Set Master Users

Below steps are only available for Masters. Each device has 1 Super Master and 10 Master Users (The 1^{st} user to add device is the Super Master, the $2^{nd} \sim 11^{th}$ users to add device are Master Users) **. Login the App with your email address and password**



. Slowly press exit button for three times, when Red light shines, operate like below:

(Remark: If the Red light doesn't shine, it means the Super Master has been added, please erase all users firstly—refer to page14)



. When hear one "Beep", means add device successfully.

(Remark: The Super Master and Masters should add device at one time, otherwise, the Super Master need to send E-Key to other users and set them as Masters---Refer to page 11)

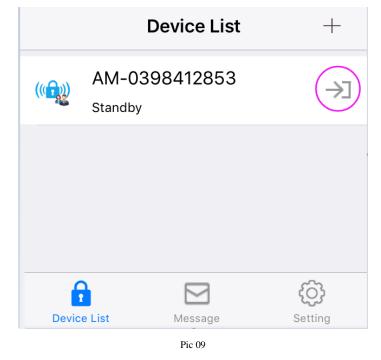
3. Add Common Users

Register an account, then ask the Super Master or Masters send E-Key

Below is Authority for Different Users

Authority	Super Master User	Master Users	Common Users
Open Door	\checkmark	\checkmark	\checkmark
Change Device Name	\checkmark	×	×
Add Card	\checkmark	\checkmark	×
Delete Card	\checkmark	\checkmark	×
Send E-Key	\checkmark	\checkmark	×
Set Relay Configuration	\checkmark	×	×
Set Common Users as Master User		×	×

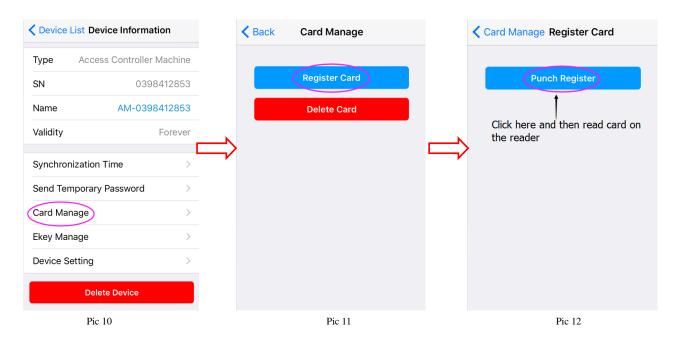
Press the key next to device name to enter configure setting menu (change device password setting is not valid for the moment).



4. Add and Delete Card Users by App

Add Card Users

When hear one "Beep", the Red LED shines once per second, the APP shows "Punch Register", click it, then read card on BT1 (Cards can be added continuously)



After one beep, it means the card is added successfully, press "Exit" to back to menu

Card Manage Register Card	
Die 13	

Pic 13

Delete Card Users

When hear one "Beep", the Red LED shines once per second, the APP shows "Punch Delete", click it, then read card on BT1 (Cards can be deleted continuously), after one beep, it means the card is deleted successfully, press "Exit" to back to menu.

K Back	Card Manage	Card Manage Delete Card	Card Manage Delete Card
	Register Card Delete Card	Punch Delete	Exit
	Pic 14	Pic 15	Pic 16

5. Set Relay Configuration

Lock Control: Set the door open time (Factory Default: 5 seconds) Manually Control: Set the relay to ON/OFF mode (Latch mode)

Cevice List Device Information	Back Device Setting	
ype Access Controller Machine	Setting Lock Param	
SN 0398412853	Modify Device Password	_
Name AM-0398412853		_
Validity Forever	Clear All Cards And Users	_
Synchronization Time	Get Device Information	
Send Temporary Password	Device Reset	
Card Manage		
Ekey Manage		
Device Setting		
Delete Device		
Pic 17	Pic 18	
Cock Control	Cevice Setting Setting Lock Pa	iram
	Lock Control	
Manually Control	Manually Control	\checkmark
Open Time(1-254s) 5 Setting	Setting	

6. Open door

- 1. Read the valid user card
- 2. Open the door by "Shaking" your mobile (Remark: This function is valid only after login in App)

(Factory default is OFF)

Turn ON the "Shake open": Login in >> Setting>>>Shake open 'ON'

3. Open the door by App: login in the App, and touch the device to open the door





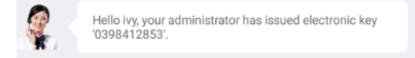
7. Send E-Key

E-Key receivers can be set as Admin or Common User, and the authority can be Forever or Limited.

(Remark: E-Key receivers must have registered in App firstly)

Cevice List Device In	nformation	K Back	Ekey Manage	Key Manage S	end EKey
Type Access Cor	ntroller Machine			Receiver Rece	iver app account
SN	0398412853		Send EKey	Description Desc	ription
Name AM	M-0398412853		Delete EKey	Admin	
Validity	Forever			User	~
Synchronization Time	>			Forever	
Send Temporary Passv	word >			Limited	~
Card Manage	>			Start Date	2016/09/29
Ekey Manage	>			End Date	2016/09/30
Device Setting	>			Can set valid date	· ^
Delete Dev	rice			Ser	nd EKey
Pic 22			Pic 23	Pic 2	24

The E-Key receiver will receive a message when log in.

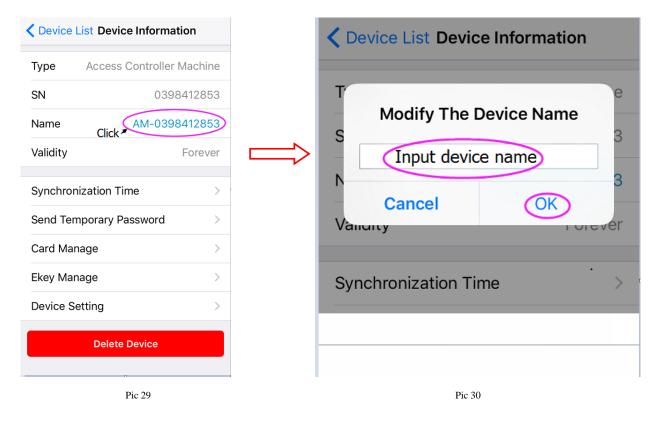




8. Delete E-Key

Cevice List Device Information	Key Manage	Key Manage Delete EKey
Type Access Controller Machine		17189587056
SN 0398412853	Send EKey	(((fp))) Validity:2016090200000-201609022359 Create Date:20160902073051
Name AM-0398412853	Delete EKey	13066935979
Validity Forever		(((f))) Forever Create Date:20160923034237
Synchronization Time		:898@126.com
Send Temporary Password		rever Pate Date:20160923034122
Card Manage		1
Ekey Manage		
Device Setting >		Swipe left to delete EKey
Delete Device		
Pic 26	Pic 27	Pic 28

9. Modify Device Name



10. Modify Account Password

ſ	Device List	+	Setting	Setting User Information
((1) AM-039 Standby	98412853	\rightarrow]	Snowy Account: snowy@secukey.com.cn	Account snowy@secukey.com.cn
			Shake Open	Nickname Snowy
			Near Open	
			Door Sensing Distance	
			Open Record >	
			About >	
			Exit	
Device List		(C) etting	Device List Message Setting	
	Pic 31		Pic32	Pic 33

11. Device Reset (Method 1)

(Please refer to title OTHERS for Method 2) This operation only reset the door open time to 5 seconds.

C Device List Device Info	ormation
Type Access Controller Machine	
SN 0398412853	
Name AM-	0398412853
Validity	Forever
Synchronization Time	>
Send Temporary Passwo	ord >
Card Manage	>
Ekey Manage	>
Device Setting	>
Delete Devic	e
Pic34	4

12. Erase ALL Users (Method 1)

(Please refer to title OTHERS for Method 2) *Remark: This operation will be also reset the door open time to 5 seconds.*

Cevice List Device Inform	nation	K Back Device Setting	K Back Device Setting
Type Access Controller Machine		Setting Lock Param	> Setting Lock Param
SN 0398412853		Modify Device Password	> Modify Device Password
Name AM-03 Validity	98412853 Forever	Clear All Cards And Users	Clear All Cards And Users
Synchronization Time	>	Get Device Information	Clear All Cards And Users
Send Temporary Password	>		Delete all the saved card device and user information?
Card Manage Ekey Manage	>		Cancel
Device Setting	>		
Delete Device			
Pic 37		Pic 38	Pic 39

13. Delete Device

	Device List	+	Covice List	Device Information
AM-C)398412853		Type Ac	cess Controller Macl
Stands	, y	\smile	SN 039841285	
			Name AM-0398412	
			Validity	Fore
		c	Synchronization Time	
			Send Temporary Password	
			Card Manage	
			Ekey Manage	
			Device Setting	9
Device List	Message	çõj Setting	D	elete Device
	Pic 40		I	Pic 41

OTHERS

To Reset to Factory Default (Method 2)

To reset to factory default, power off and press exit button, hold it and power on (hold it for 10 seconds), release it until hear one beep and the LED in Red, means reset to default successfully.

Remarks: Reset to factory default, the users' information is still retained.

Erase ALL Users (Method 2)

After resetting to factory default, 1s later, press exit button, hold it for 10 seconds, release it until hear three beeps and the LED in a short Green then turns in Red, means clear data successfully.

Sound and Light Indication

Status	Light color	Buzzer	
Standby	Red	_	
Enter Programming	Red Shine Slowly	Beep-	
Operation error and clear device	—	3 Beeps	
Open lock	Green	Beep-	