

## Smart card and password lock



\*Product Name : Smart Card and Password Lock

\* Product Model: DH-JA2103

\*Product Color: Chrome Plated , Golden Plated

\*Suitable Occasion: Homes, offices, conference rooms, etc.

### Features

3 ways to open door Smart card, Password, Mechanical Key

1) Open with smart card:

We provide 99 cards to open the door, convenient and swift.

2) Open with password :

You can open door through password when you leave cards behind

3) Open with mechanical key:

It is the traditional way for nostalgic people.

### Core Strengths

All in one card function:

It is able to add your bus card to the door card (少了一个d) , free from carry the door card again.

- Reliable quality built lock body and Electromagnetic clutch institution: passed 20000 times life times.
- Lock body equipped with anti-bolt, improving security.
- Intelligent protection system: It will give an automatic alarm, when opening with alternate mechanical key.

- Diamond-solid touch screen: 5A level high strength diamond-solid touch screen, never be wore and tore.
- User-friendly voice prompts, easier to operate.
- It can set the two authentication way to open the door according your requirement.
- Low voltage alarming: It will automatically **alarm when the battery voltage** (语序修改) is lower than 4.5V to remind you change the batteries in time.
- It can be equipped with 2 set of batteries for backup.
- The key board will automatically lock up for 5 minutes, if you continuously input wrong passwords in 5 minutes.

## Technical description

Category	Project	Technical description
Unlock Mode	Mifare 1 card	Management card and door card ,only one management card, and 99 door card
	Password	Only provide 1 set of password to open the door
	Mechanical Key	2 keys
Power Supply	Operation voltage	4X1.5V 5# AA Alkaline batteries
	Battery life	equipped with 2 set of batteries for backup, over 5000 times in normal condition
	Alarm voltage	≤4.8V
	Emergence supply	9 V Alkaline square cell
Power Consumption	Static current	≤20μA
	Dynamic current	≤180mA
Mifare 1 card (1 和 card 间 加 一个 空格)	Card type	Each card has a unique 32-bit serial number
	Capacity	8Kbit(daily use card) & 32Kbit(Date collection card)
	Sectors	Divided into 16 sectors, each sector has 4 blocks, each blocks has 16bytes.Each sector has a separate set of passwords and access control that storage by block unit.
	Anti-collision	Support anti-collision mechanism and multiple

Category	Project	Technical description
		cards operation
	Working frequency	13.56MHZ
	Communication rate	106KBPS
	Read and write distance	>25mm
	Data read and write	Support 10 years storage of the data, and can be rewritten 100,000 times, no limit for read.
	Antenna sensor	No power, embedded antenna, include encryption control logic circuit and communication circuit.
	Working temperature	-20℃～50℃
Lock body Parameter	Lock body size	240x90x24mm
	Lock body center distance	68mm
	Lock body weight	About 1.3Kg
	Main parts materials	Stainless steel, Carton steel, Zinc alloy
Panel Parameter	Dimension	311X78X23mm
	Main parts materials	Zinc aluminum alloy
N.W.	Panel assembly +Lock body	About 5kg
Standard	Electronic anti-theft lock	GA 701-2007