



*Product Name: Fingerprint and password lock

*Product Model: DH-JA1102

*Product Color: Brushed Antique Nickel

*Suitable occasion: Homes, offices, conference rooms, etc.

Features

3Ways to open door

- Open with Fingerprint: The best choice for modern people, you can take 10 “keys” with you anywhere and anytime. It can solve the problem of forgetting keys.
- Open with password: It can solve the problem of people whose fingerprint was weird. It is convenient for opening the door in emergence.
- Open with Mechanical Key: It is the traditional way for the nostalgic people. It is convenient for opening the door in emergence.

Core Strengths

- Advanced fingerprint algorithm, top-TI chip.
- Stable and reliable lock body and decelerating clutch mechanism, 200000 times no failure testing.
- Embedded latch in the lock body, high security.
- Fingerprint and password classify authority management: 5 fingerprints of administrator, 135 ordinary user fingerprint, 10 Temporary user fingerprint, fingerprint and password for administrator can be free to add, remove, clear, convenient management.

- Low power consumption design:
- Four alkaline batteries can open door over 5000 times.
- Low voltage alarming: It will automatically alarm Battery when the voltage lower than 4.5V for remind you change the batteries in time; it still can open the door over 200 times after the alarm remind.
- After 5 times failure input, it will automatically be dormant for 2 minutes to prevent malicious intrusion.
- Normally on setting; support setting or cancel normally on function quickly, can convenient be used in meeting time or working time as frequently entry and exit occasion.
- Surface quality: professional electroplating processing, surface hardness can reach 3H, neutral salt spray test can over 120H.

Technical specifications

Category	Project	Technical description
Unlock Mode	Fingerprint	150 Fingerprint users can be registered, Including 5 administrators, 135 ordinary users, 10 Temporary users
	Password	150, Every fingerprint user can set the corresponding password
	Mechanical Key	3 keys
Power Supply	Operation voltage	4X1.5V 5 # Alkaline batteries
	Battery life	Over 5000 times in normal condition
	Alarm voltage	≤4.5V
	Emergence supply	9V Alkaline square cell
Power Consumption	Static current	≤50μA
	Dynamic current	≤200mA
	Peak current	≤220mA
Fingerprint Scanner	Capture area	18X21mm
	Resolution	500dpi
	Anthentication time	<1.5S Including fingerprint scanning, authentication, signal output
	Operating temperature	-20°C~ 60°C
	Environmental humidity	20% ~ 95%
	FRR	< 1%
	FAR	< 0.0001%
	Capture angle	±45%
	Fingerprint sensor	Optical sensor
	Anthentication mode	1:N
Antistatic ability	≤ ± 15KV	
Lock Body	Lock body size	138X78X22mm

Category	Project	Technical description
Parameter	Lock body Center distance	60mm
	Lock body weight	About 1kg
	Main parts material	Stainless steel, carbon steel , Zinc alloy
Panel parameter	Dimension	185x75x67 mm
	Main parts material	Zinc alloy
N.M.	Panel assembly+Lock body	About 5.5kg
Standard	Electronic anti-theft lock	GA701-2007