Fingerprint and Password Lock

*Product Name：Fingerprint and password lock
*Product Color: Chrome Plated
*Suitable Occasion: Home, office, etc.

Features

3 ways to open door

- Fingerprint, Password, Mechanical Key
- 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 worn. It is convenient for opening the door in emergence.
- 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 car, free from carry the door card again.

- Advanced fingerprint algorithm, Top-TI chip.
- 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 a 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 Battery when the voltage 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.
- Anti-spy Function: Hypocrisy password Input, to prevent password purloin by malicious spy.

Technical specifications

Category	Project	Technical description
Unlock Mode	Fingerprint	64 Fingerprint users can be registered.
	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	≤15μA
	Dynamic current	≤180mA
	Peak current	≤220mA
Fingerprint Scanner	Capture area	18X21mm
	Resolution	500dpi
	Anthentification time	<1S(Including finger scanning, authentication, signal output)
	Working temperature	-20°C~ 50°C
	Environmental humidity	15% ~ 90%
	FRR	< 0.1%
	FAR	< 0.0001%
	Capture angle	±45%
	Fingerprint sensor	Optical sensor
	Anthentification mode	1:N
	Antistatic	≤| ± 15KV|
Lock body Parameter	Lock body size	240X90X24mm
	Lock body center distance	68mm
	Lock body weight	About 1.5 kg
	Main parts materials	Stainless steel, Carton steel, Zinc alloy
Panel Parameter	Dimension	311X78X23mm
	Main parts materials	Zinc Alloy
N.W.	Panel assembly +Lock body	About 5KG

Standard	Electronic anti-theft lock	GA 701-2007