

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 |
| | Anthentication 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 |
| | Anthentication 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 |
|----------|----------------------------|-------------|