

## MDL602 Household type fingerprint lock

MDL602 Household fingerprint lock with voice-guided feature, which makes operation very easy and quick. It uses the mechanical anti-theft mortise with one latch and two security deadbolts, that allows users to lock the deadbolt from both indoor and outdoor.

Meanwhile, it has various approaches to open the door, such as with fingerprint, password, card and key; and it can be applied to either wooden door or security door. All in all, it presents the advanced [electromechanical technology](#), which provides high home security and great convenience.

### ● Technology & Parameters



<b>Sensor resolution</b>	bright background, 500dpi	<b>Control system</b>	dual-core dual circuit alone control
<b>Sensor resistance to damage</b>	4H pencil 20 cm continuous impact 1000 times without damage	<b>Fingerprint battery life</b>	5000 times to open the door
<b>Start time</b>	□1 second	<b>Password Battery life</b>	6000 times to open the door
<b>Comparison</b>	1: N	<b>Operating voltage</b>	DC 6V
<b>False Rejection Rate</b>	≤ 1%	<b>Power supply</b>	battery powered
<b>False Accept Rate</b>	≤0.0001%	<b>Password capacity</b>	20 groups
<b>Finger use angle</b>	360°	<b>Standby power supply</b>	DC 9V
<b>Fingerprint registration module</b>	generate a fingerprint module at a time	<b>Low pressure alarm</b>	4.9V
<b>Fingerprint update mode</b>	automatic update	<b>Antistatic</b>	contact discharge 8KV, air discharge 15KV
<b>Fingerprint information</b>	battery power failure and replacement do not lose fingerprint information	<b>Operating temperature</b>	-10°C to 55°C
<b>Quantity of fingerprint</b>	99	<b>Working humidity</b>	10% -90%
<b>Light interference</b>	avoid direct light	<b>Storage temperature</b>	-20°C to 70°C
<b>Collector</b>	hard glass, surface nano-treatment, very wear-resistant	<b>Password settings</b>	change combinations at will
<b>Static power consumption</b>	less than 30 microamps	<b>Password length</b>	6-10 bits
<b>Dynamic power consumption</b>	Operating current less than 200 mA	<b>Open the door direction</b>	left open, right open

### ● Advantage





### **Fingerprint Technology**

#### **Secure & Unique**

You do not have to worry about your keys anymore, you always carry them with you. Biometric technology ensures genuine authentication. Fingerprint details are unique and never repeated. They are persistent throughout life



### **Dot-Matrix Screen**

#### **Clear Interface**

Our lock is equipped with a large dot-matrix screen, so the user is clearly notified and can easily follow every step of the set-up.



### **Operating System**

#### **Easy & Complete**

As easy to operate as a simple mobile phone. Each fingerprint is clearly identified in the system making it convenient to add, delete and manage user. A log-in record lets you track the lock use. A time function lets you set-up opening schedule for every fingerprint. Many more functions are available



### **Easy Handle**

#### **Open the Door with just a Gentle Push**

When locked, the handle is in a loose state, it is an effective protection of the mechanical parts from damage. When opening the door, only half of the mechanical force drives the components, ensuring a longer product life and making it easier for kids and elders to operate

