High-Security Fingerprint Identification Padlock
“Midas Touch” is our brand. When viewed from a distance, our logo is like an ancient Chinese coin, a square encircled by a sphere, which reflects our business principle. Our logo looks like a diamond once you gaze into it. We hope that our partners will truly see our products or solutions like a valuable diamond once you use it!

Let’s shine & let’s turn around the world!
Fingerprint Padlock

• Security
• Speed
• Smart
Thief proof for backpack, Real keyless operation, One touch unlock

Available at Amazon

Bicycle Fingerprint Padlock

Available at Amazon

Product advantages

Security

Biometric Recognition Technology, 1/100,000 FAR (False Acceptance Rate), Compared to the traditional mechanical or electronic lock, The fingerprint Identification lock is not easy to be copy, meanwhile, it doesn’t need use mechanical keys or mobile phone, There is no problem as the lost keys or forgotten password and so on.

Speed

Very fast unlock time, only 0.7 second for unlock

Simple

Only one finger touch for unlock, there is no Key, no password and mobile phone for unlock.

Small

The world’s smallest fingerprint Identification padlock, the ultimate mechanical and electronic integration technology and unique power saving technology (1500 unlocks per charging)
Outline dimensions

Midas Touch
magic embedded

Sensor Area
指紋感應區

LED indicator

USB 充電口
USB port

Release Knob
推把

LOGO area

28 x 63 x 10 mm
Function Description

- Fingerprint Capacity: 30 Sets
- LED indicator for Lock/unlock and operations
- USB charge port for battery charging
- Beep tone for operations
- Fast unlock by one touch
- Low battery indication
Specifications

- **Fingerprint identification**: Compliance with ANSI/INCIT 378 and ISO/IEC 19794-2
  - Support 360°
  - FAR: 1/100000
  - FRR: 1.59%
- **Identified time**: < 1sec
- **Fingerprint capacity**: 30 sets
- **Battery type**: Rechargeable Li-polymer battery
- **Battery power**: 4.2V 50mAh
- **Battery life**: At least 1200 times (lock & unlock) per charge
- **Battery life**: At least 160 times (lock & unlock) at low battery level
- **5VDC @ 36mA (max)**
  - USB charge port for battery charging and emergency power
    - for unlock, lock, fingerprint mismatching, enrollment mode, low battery, charging
- **LED indicator / Beep tone**: Zinc alloys
- **Housing material**: 63 x 28 x 10 mm
- **Dimension**: 37g
- **Weight**: 25 ~ 30Kg
- **Shackle tensile strength**: (-10°C) ~ 45°C
- **Operating temperature**: IP54
- **Protection rating**: CE, FCC
- **Certificate**:
Operation flow –  
Register fingerprints

1. Press and release shackle
2. Touch sensor to unlock

1. Press and release Shackle for 2 sec. within 5 sec.
2. Hear a long beep and red and green LED flash alternately

Repeat the fingerprint input until the fingerprint is success to be stored and hear the long beep.

Repeat step3 to register another fingers. (Max. 30 sets of fingerprint)
Operation flow – Lock / Unlock

Unlock

1. Press and release shackle
2. Touch sensor to unlock

2.

The hook will be released automatically.

After 5 sec.

Lock

1. Press and release shackle
2. Lock & Beep (red led flashes twice)
Operation flow – Clear fingerprints

1. Press and release shackle
2. Touch sensor to unlock

1. Press and hold Shackle for 2 sec.
2. Hear a long beep and red and green LED flash alternately then release shackle

Press and hold shackle 2 sec until hear a long beep then release shackle
Open the Box
Outer carton information

Inner box: 20 packages

Carton: 5 inner boxes

Unit: mm
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