

## High security biometric fingerprint door lock for home/office PY-U3-6

[High security Magnetic lock manufacturer, Finger & ID card time attendance company, Password & ID card access control company](#)

### Features:

Four unlocking modes: Fingerprint, MIFARE® card, mechanical Key, remote control key(optional)  
Suitable for wooden door and iron gate  
Capacity: 120 fingerprint and 120 cards  
Lock body made of pure steel provides the highest strength in the industry.  
Standard locking mechanism with multi-point deadbolts  
Reversible handle with vogue design can be lifted for back-locking  
Novel and independent modularized clutch  
Surface steated with 3080UV  
Low voltage alarm(less than 4.8V)  
Emergency power supply can be used if the battery runs out

### Technical parameters:

|  |   |
|--|---|
| Item                                     | PY-U3-6   |
| Fingerprint sensor                       | 0.3mega pixel, color CMOS   |
| Sensor resolution                        | 500 DPI   |
| Destruction resistance of sensor surface | Remain good condition after being jabbed 1000 times with a 4H pencil at a 20cm's distance         |
| Verification time                        | < 1 second  |
| Verification method                      | 1:N   |
| FRR                                      | ≤1%   |
| FAR                                      | ≤0.0001%  |
| Angle for finger position                | Any angle   |
| Fingerprint enrolling method             | Press finger twice to create one fingerprint template   |
| Fingerprint refresh method               | Fully automatic   |
| Fingerprint template saving              | All enrolled fingerprint templates will be saved automatically                                    |
| Memory capacity                          | Max. 120 fingerprints   |
| Static consumption                       | <20UA (initialization)<br><120UA (card enrollment)<br><220UA (card enrollment and remote control) |
| Dynamic consumption                      | <200mA  |
| Operating voltage                        | 4 AA alkaline batteries, DC 6V  |
| Battery life                             | Approximate 10, 000 times   |
| Power supply                             | 4 AA alkaline batteries/6V~9Vexternal power supply  |
| Storage temperature                      | -10°C~55°C  |
| Low voltage alarm                        | <4.5V   |

### Picture Shows:

[Fingerprint access control company](#)











