

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

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:

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| 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) <120UA (card enrollment) <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:











