

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 steamed with 3080UV

Low voltage alarm(less than 4.8V)

Emergency power supply can be used if the battery runs out

[Guangzhou IC card company](#), [Finger & ID card time attendance company](#), [uhf rfid reader module price](#)

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) <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:











