

# Biometric Bluetooth Keyless Smart Door Lock

This smart door lock combines biometric fingerprint recognition with Bluetooth connectivity for keyless entry. Its electromagnetic locking mechanism ensures enhanced security for homes and buildings.



## ADDITIONAL IMAGES



## Overview



### Advanced Biometric Security Solution

This Biometric Bluetooth Keyless Smart Door Lock offers a sophisticated multi-method entry system designed for modern home security. Constructed from durable zinc alloy, it features a high-precision semiconductor fingerprint sensor and integrated Bluetooth connectivity for seamless app-based control. With versatile power options and an anti-prying single lingual lock design, it provides a reliable and convenient access solution for various door types.

## Access & Security



### Storage Capacity

**38 Users**

Fingerprint + Password Capacity

### Security Protections

- Anti-smashing design
- Anti-prying mechanism
- Anti-card opening protection
- Fake fingerprint rejection via skin temperature/pressure sensing
- Low battery alarm prompt (below 3.5V)

### Unlocking Methods

Biometric Fingerprint, Password, App Control, Bluetooth, Fingerprint + Password Combination, Mechanical Key, USB Emergency Power

## Technical Specifications



### Operating Parameters

Parameter	Specification
Material	Zinc Alloy
Working Voltage	DC 3.5V - 4.2V
Working Temperature	-20°C to 55°C
Fingerprint Sensor	Semiconductor Biometric
Lock Body	Single Lingual Lock (50mm)

## Power Management



### Power Supply System

- Rechargeable Lithium Battery
- 4 x AA Batteries (optional configuration)
- USB Emergency Charging Interface

### Battery Performance

**20000 Times**

Operations per Battery Cycle

## Installation & Compatibility

### Application scenario

Contact us for details



### WHY CHOOSE US

#### About us

- History: Over 25 years in manufacturing electrical door locks
- Employees: More than 300
- Factory Area: 30,000 square meters
- Capacity per year: 1,000,000 units
- Markets: Eastern Europe, Southeast Asia, Africa, Oceania, Mid East, Eastern Asia, Western Europe



### Installation Requirements

Requirement	Value
Door Thickness	35mm - 60mm
Door Direction	Universal (No left/right requirement)
Compatible Materials	Wooden, Glass, and Metal Doors

## Logistics & Compliance



### PACKING&DELIVERY



Normally it will take about 20-30 days for production.  
We have CE, RoHS, CB, ERP and BSCI certificates for our products.  
We usually use cartons for small orders, and we strongly recommend  
using pallets for large orders. We can offer OEM/ODM services for you too.



### Product Certifications

CE • RoHS • ISO 9001 • SONCAP • BSCI

### Order & Delivery

- MOQ: 200 pieces
- Sample Lead Time: Within 7 workdays
- Bulk Order Delivery: 20-30 days
- OEM/ODM Services Available