

R8F-VA Fingerprint Rim Lock

R8F-VA



Fingerprint Recognition



Anti-Peep Password Features



Anti-Pulse Attack



Local alarm



Guest function

Product Overview

The R8F -VA Rim Lock comes in a modern design and is equipped with a handle position for easy opening and closing of the door. Supporting multiple security unlocking/ locking methods, such as fingerprint, Mifare card, touchscreen Password and Mechanical Key. WiFi and Bluetooth connection, application based local management, ideal for the pursuit of security and convenience of smart home and modern office scenarios.



Key Features

Fingerprint Recognition

Combines semiconductor technology with AI to learn and recognize unique fingerprint features, adapting to variations for accurate unlocking.



Technical Specifications

Unlocking Modes	Fingerprint/MiFare Card/PIN Code/Mechanical Key(Optional) R8-VB:BLE APP Unlock R8-VA:WiFi App Remote Control
Fingerprint Capacity	100 groups
MiFare Card Capacity	100 groups
PIN Code Capacity	100 groups
Wireless Standards	Bluetooth/WiFi
Power Supply	4 AA Battery
Battery Life	4 AA Battery: 10 months (unlocking 10 times a day)
Language	English/Chinese
Emergency Power	Type-C port for emergency charging
Material	Aluminum alloy
Working Temperature	-20°C~55°C
Door Category	Wood, Composite, Metal, Anti-Burglary Door
Door Thickness	30mm-60mm
Product Size	Front panel: 171.2*72.2*22.5mm Rear panel: 173.5*76.5*22.5mm

App Features

- Basic Setup: Volume/Language/PIN Code/On-Off
- User Management: Assign roles (Admin, Regular, Guest)
- Activity Logs: View unlocking/locking history with timestamps
- Custom Schedules: Set access times for specific users

Package Contents

- 1 x Smart Lock Front Panel
 - 1 x Back Panel
 - 1 x Strike Plate
- 1 x Installation Tool kit
 - 1 x User Manual

