R8K-VGA Fingerprint Gate Lock

R8K -VGA

Fingerprint Recognition | Anti-Peep Password Features | Anti-Pulse Attack | Local alarm | Guest function

Product Overview

The R8K-VGA Gate 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 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.

Rapid Identification

Anti-Peep Password Features

Allows random digits to be added before or after the real password to prevent prying, enhancing password security.

Virtual password

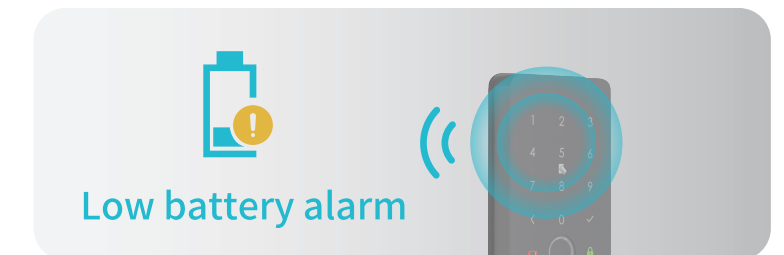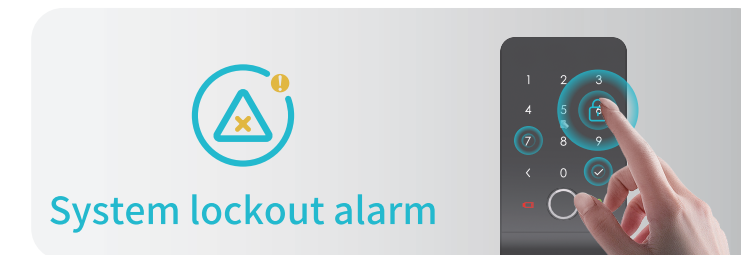****** 666666 ******

Real password

Anti-Pulse Attack

Utilizes electromagnetic shielding and detection technologies to resist strong electromagnetic interference, ensuring stable operation.

Local alarm

Locks the device and triggers an alarm after multiple failed attempts, preventing brute-force attacks and enhancing security.

System lockout alarm

Low battery alarm

Bolt abnormal alarm

Guest function

One-time password:App will randomly generated a password, used once invalid.
Periodic password:App can set a Duration Period Password that can be used for a specified period of time for a fixed period of time.

Technical Specifications

Unlocking Modes	Fingerprint/MiFare Card/PIN Code/WiFi/Mechanical Key
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

Touch Keypad Area

Low Battery Indicator

Fingerprint

Locking Indicator

Type-C Emergency Power Port

Battery Cover

Strike Plate

Bolt

Fingerprint

Mechanical Key

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