

R7S-VGU Video Doorbell Gate Lock

R7S-VGU



Product Overview

The R7S-VGU Rim Lock uses a handleless, automatic switch design. Supporting multiple security unlocking/locking methods, such as palm vein, Face Recognition, 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

Dual Unlock Technology

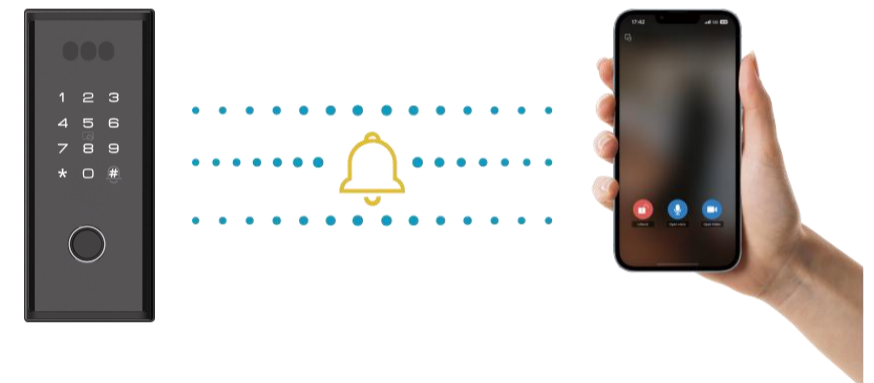
With Single verification unlocking both gate Lock and mortise lock in one second. Best design suit for your HDB house.



Unlock two locks with one verification

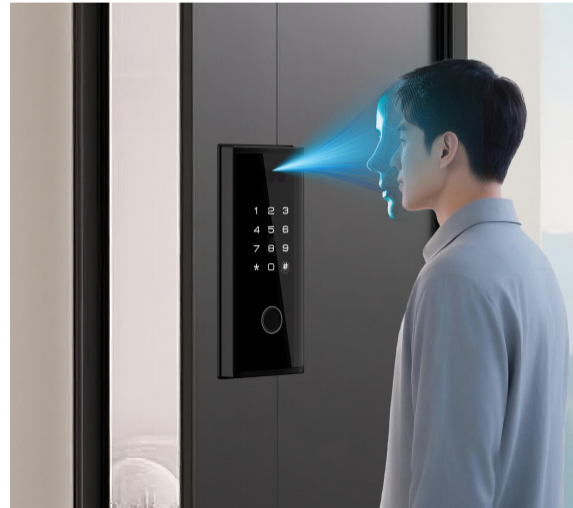
Video Doorbell & Two-way Audio

Video Doorbell Mobile streams real-time video and two-way audio to your smartphone, keeping you connected to your door anytime, anywhere.



Dual-Camera Facial Recognition

Uses dual cameras for stereoscopic depth capture, avoiding flat photo fraud and accurately recognizing your angles and expressions.



Rapid Identification

Palm Vein Recognition

Leverages unique palm vein patterns for secure unlocking, unaffected by fingerprints or skin color differences offering unparalleled safety



Dual Fingerprint Recognition

Front and rear fingerprint sensor share common fingerprint database and can be recognized in both fingerprint sensor with single registration.



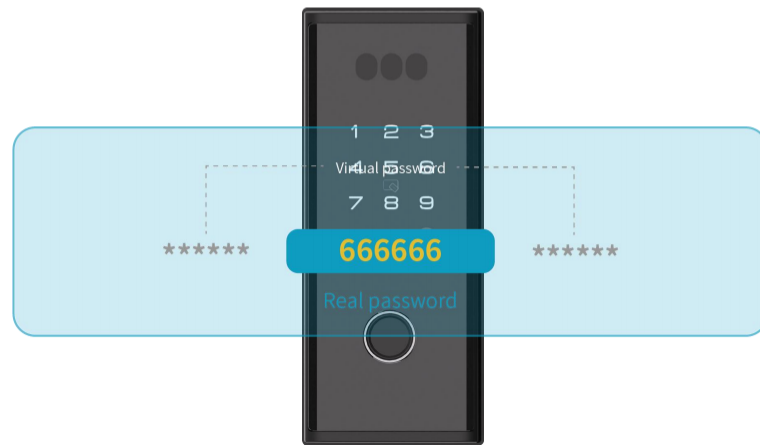
Rear mechanical key

Mechanical key with a rear lock for opening, featuring anti-theft function, providing greater security and peace of mind.



Decoy Password Feature

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



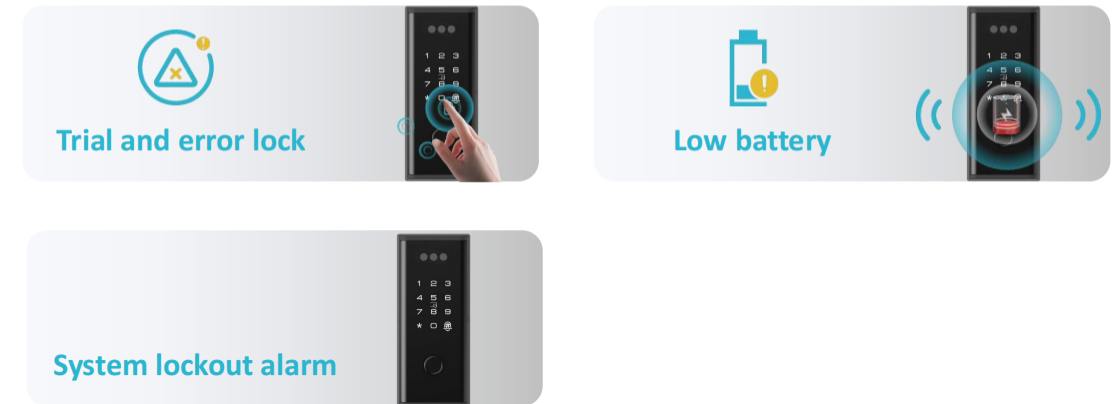
Anti-Pulse Attack

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.



Guest function

One-time password, randomly generated key, used once invalid; Periodic password, be used within a specified period of a fixed period.



Technical Specifications

Unlocking Modes	Palm vein/Facial recognition/PIN code/Card/Front and back dual fingerprint/APP
Video Doorbell	1-megapixel
Palm Vein Capacity	100 groups
Face Capacity	100 groups
PIN Code Capacity	100 groups
Card Capacity	100 groups
Fingerprint Capacity	100 groups
Wireless Standards	WiFi & Bluetooth
Power Supply	Lithium battery 7.4V /2500mAh
Battery Life	Lithium battery: 4 months (unlocking 10 times a day)
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: 156*64.8*16.1mm Rear panel: 168*73.9*42.2mm

Package Contents

- Smart Lock Front Panel × 1
- User Manual × 1
- Installation Toolkit × 1
- Cards × 2
- Smart Lock Rear Panel × 1
- Quick installation Guide × 1
- Battery × 1
- Keys × 2

