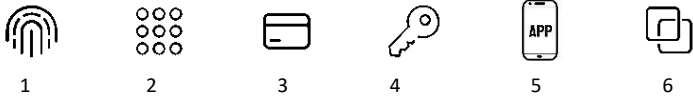


# Smart Digital Lock

## Main features

### Operation Methods:



1. Fingerprint
2. Passcode
3. Access card
4. Mechanical key
5. App with one-time passcode to unlock
6. Verification:  
Fingerprint/Passcode/Card combination

### Alarm function:

- Low battery alarm
- Lock tempering alarm

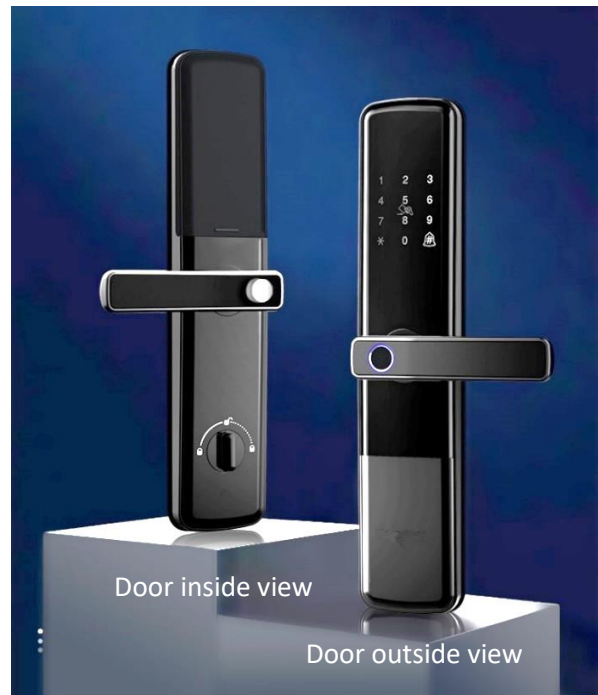
### Doorbell function:

- Call bell embedded in door lock

### Safety function:

- Dual lock device
- Virtual passcode function
  - add extra numbers before or after intended passcode for extra security
- Passcode security
  - repeated wrong passcode entered will result in keypad locked
- Unlocking attempt from peephole is prevented

### Colour:



## Specifications

### General Characteristics:

Material	Aluminium alloy
Lock Cylinder	Super-B level
Door Type	Wooden door, Security door, Metallic door Thickness: 40 - 120mm
Humidity	15% - 90% RH
Working Temperature	-25°C - 70°C
No. of time door opening	>7000
Administrator Rights	10 groups (Fingerprint, passcode, access card)
General Users	250 groups (Fingerprint, passcode, access card)

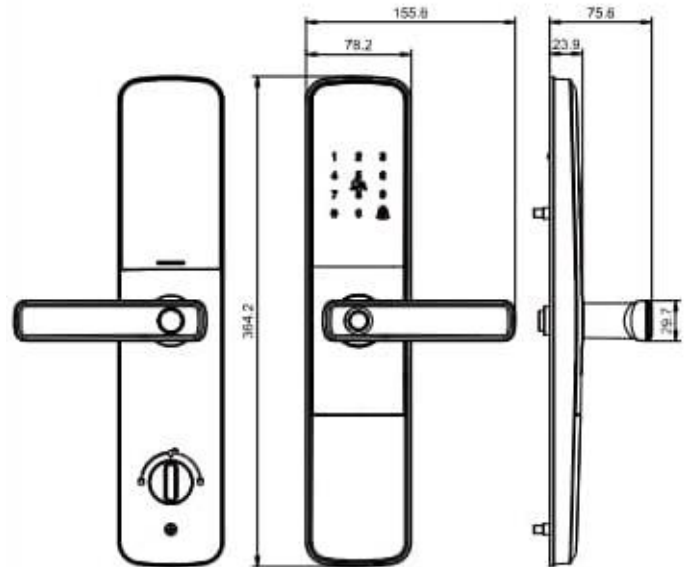
### Mechanical Characteristics:

Fingerprint Reader	FPC semiconductor sensor
Fingerprint Verification Time	≤0.5S
Fingerprint Error Rate	<0.0001%
Operation Rejection Rate	<0.01%
Touch Keypad	Standard 12 inputs
Password Length	6-8 digits
Emergency Options	mechanical key, external power supply (USB)




### Electrical Characteristics:

Power Supply	4x AA battery
Quiescent Current	<60uA
Operating Current	≤300mA
Emergency Power	5V micro-USB

\*Door Lock Parts warranty for 2 years



## Ordering information

Colour	Part No.
 Phantom Black	RCK-9-PB
 Red Bronze	RCK-9-RB
 Obsidian Black	RCK-9-OB

Recommended Installation:  
KMT Engineering Pte Ltd  
50 Ubi Ave 3 #04-15, Frontier  
Singapore 408866  
Tel: 6241 5002 Fax: 6241 2359  
Email: [kmtengrg@singnet.com.sg](mailto:kmtengrg@singnet.com.sg)

The information given in this document may be amended. You are also reminded that all products must be installed by a qualified professional.