

HARDWOOD®

INTELLIGENT LOCK

好屋得智能锁



好屋得门控科技（宁波）有限公司
Hardwood Door Control Tech (Ningbo) Co., Ltd.

✉ sales@hardwoodsecurity.com

🌐 www.hardwoodsecurity.com

Ningbo China



Hardwood Door Control Tech (Ningbo) Co., Ltd.

HARDWOOD®

INTRODUCTION

ABOUT US

A trusted global partner in functional and decorative opening solutions



Hardwood is an innovative and professional company engaged in research, development, design and manufacturing of Locksets, fittings, sliding door system and numerous architectural hardware. The founder and core members have over 30 years' experience in door control industry.



Delivering reliable opening solutions that combine performance, aesthetics, and sustainability.

United States of America
United States Patent and Trademark Office

HARDWOOD

Reg. No. 6,496,830
Registered Sep. 28, 2021
Int. Cl.: 6
Trademark
Principal Register

Hardwood Door Control Tech (Ningbo) Co.,LTD. (CHINA limited company (ltd.))
5-5,no.55 Of Yidu Cultural Square,
Haishu District, Ningbo,
Zhejiang Province., CHINA 315000

CLASS 6: Door bells of metal, non-electric; Door fittings of metal; Door handles of metal; Gratings of metal; Identity plates of common metal; Locks of metal, other than electric; Metal chains; Nameplates of common metal; Outdoor blinds of metal; Pulleys of metal, other than for machines; Spring locks of metal, other than electric

OWNER OF CHINA , REG. NO. 32391312, DATED 04-07-2019, EXPIRES 04-06-2029

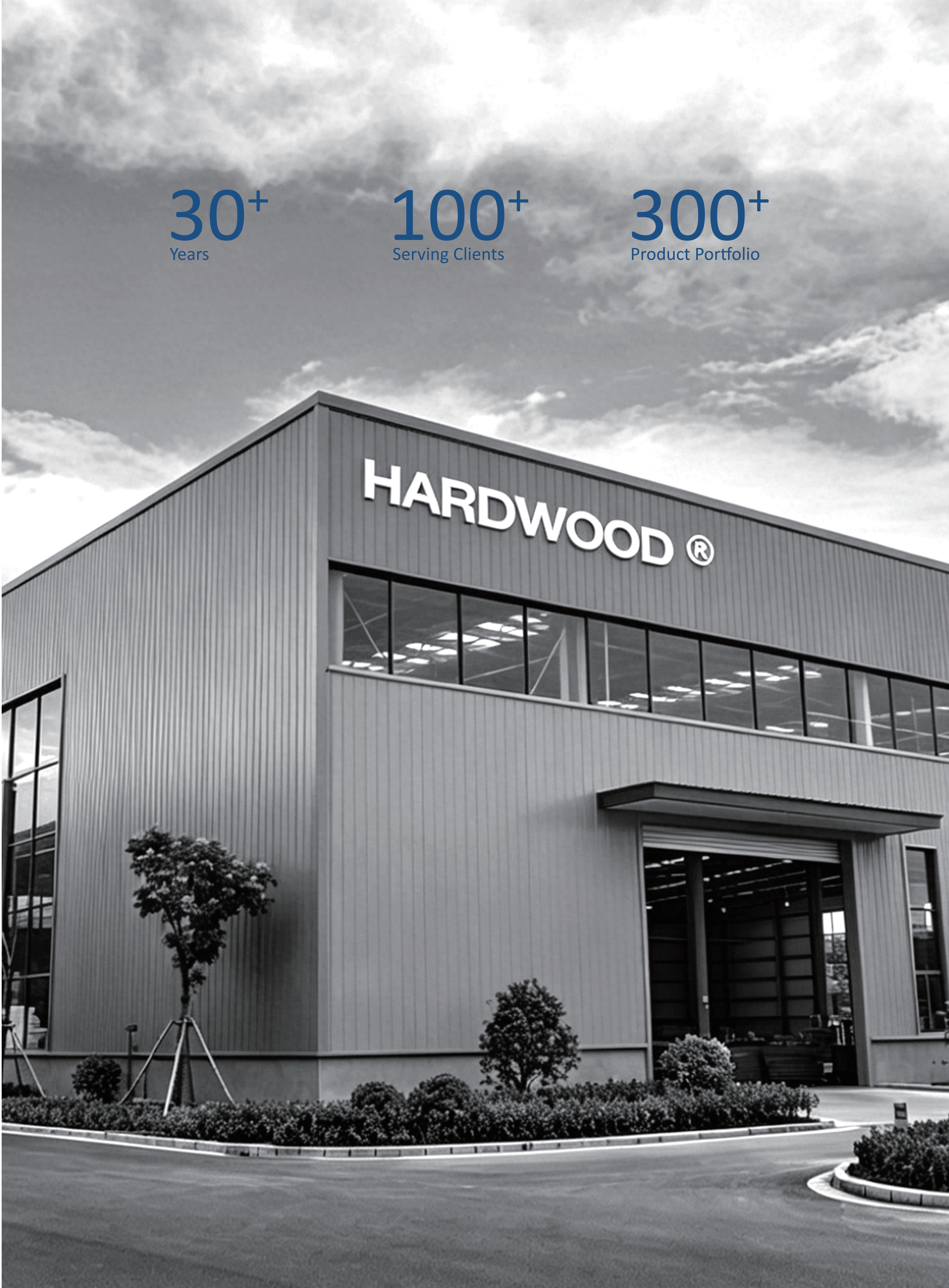
The mark consists of the stylized wording "HARDWOOD".

SER. NO. 90-120,383, FILED 08-18-2020



Donna H. Hill
Performing the Functions and Duties of the
Under Secretary of Commerce for Intellectual Property and
Director of the United States Patent and Trademark Office





30+
Years

100+
Serving Clients

300+
Product Portfolio

3D face recognition
HD cat-eye camera



M8023



M8023 FULLY AUTOMATIC SMART LOCK

- 3D face recognition
- High-definition cat's eye visual camera
- Remote APP phone unlocking
- Active visual intercom
- Picture capture push
- Synchronous unlocking records
- WeChat applet, key, quick open handle

Product parameters

Opening mode:face/fingerprint/password/mobile phone remote/smart card /Key/applet temporary password/com-bination unlocking
Surface technics:ltoughened glass
Material:aluminium alloy
False acceptance rate:0.0001%
Static capacity:70
Operating temperature:-20~70°C
Charging method:DC8.4Vcharger
The number of digits of the imaginary password:6-12
Standby power consumption:98uA
Power supply mode:4200mAh JIATUO high quality lithium battery
False rejection rate:<0.01%
Face capacity:70
Speed recognition:<0.1S
Password capacity:70



COLOUR:  Space Gray

 3D face recognition

 Finger vein unlocking

 Magnetic card unlock

 Key unlocking

 123
Passcode unlock

 Applet unlock

 APP
Mobile phone remote unlock



M8021

FULLY AUTOMATIC SMART LOCK

- Finger vein biometrics
- 3D face recognition
- High-definition cat's eye visual camera
- Remote APP phone unlocking
- Picture capture push
- WeChat applet, key, quick open handle

Product parameters	
Opening mode:	Finger vein/face/password/mobile phone remote/smart card /Key/applet temporary password/com-bination unlocking
Surface technics:	Imported nanomembrane
Material:	aluminium alloy
False acceptance rate:	0.0001%
Static capacity:	70
Operating temperature:	-20~70°C
Charging method:	DC8.4Vcharger
The number of digits of the imaginary password:	6-12
Standby power consumption:	98uA
Power supply mode:	4200mAh JIATUO high quality lithium battery
False rejection rate:	<0.01%
Face capacity:	70
Speed recognition:	<0.1S
Password capacity:	70

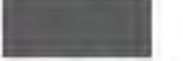


M8022

FULLY AUTOMATIC SMART LOCK

- 3D face recognition
- High-definition cat's eye visual camera
- Remote APP phone unlocking
- Picture capture push
- Synchronous unlocking records
- WeChat applet, key, quick open handle

Product parameters	
Opening mode:	face/fingerprint/password/mobile phone remote/smart card /Key/applet temporary password/com-bination unlocking
Surface technics:	Imported nanomembrane
Material:	aluminium alloy
False acceptance rate:	0.0001%
Static capacity:	70
Operating temperature:	-20~70°C
Charging method:	DC8.4Vcharger
The number of digits of the imaginary password:	6-12
Standby power consumption:	98uA
Power supply mode:	4200mAh JIATUO high quality lithium battery
False rejection rate:	<0.01%
Face capacity:	70
Speed recognition:	<0.1S
Password capacity:	70

COLOUR:  SpaceGray  Red bronze  Gun black



Bright guns Red bronze Scrub

HARDWOOD®

3D face recognition
HD cat's eye camera
Safety protection and
intimate protection



M8018

HARDWOOD®



M8018

FULLY AUTOMATIC SMART LOCK

- 3D face recognition
- High-definition cat's eye visual camera
- Remote APP phone unlocking
- Picture capture push
- Synchronous unlocking records
- WeChat applet, key, quick open handle

Product parameters

Opening mode:face/fingerprint/password/mobile phone remote/smart card /Key/applet temporary password/com-bination unlocking
Surface technics:Imported nanomembrane
Material:aluminium alloy
Face capacity:70
Static capacity:70
Password capacity:70
Operating temperature:-20~70°C
Charging method:DC8.4Vcharger
The number of digits of the imaginary password:6-12
Power supply mode:4200mAh JIATUO high quality lithium battery

COLOUR:  SpaceGray  Red bronze  Gun black



3D face recognition



Finger vein unlocking



Magnetic card unlock



Key unlocking



Passcode unlock



Applet unlock



Mobile phone remote unlock



Bright guns Red bronze Scrub



3D face recognition
Brush your face to open
High-definition visual cat's eye
Ultra-wide-angle surveillance-grade image



M8019



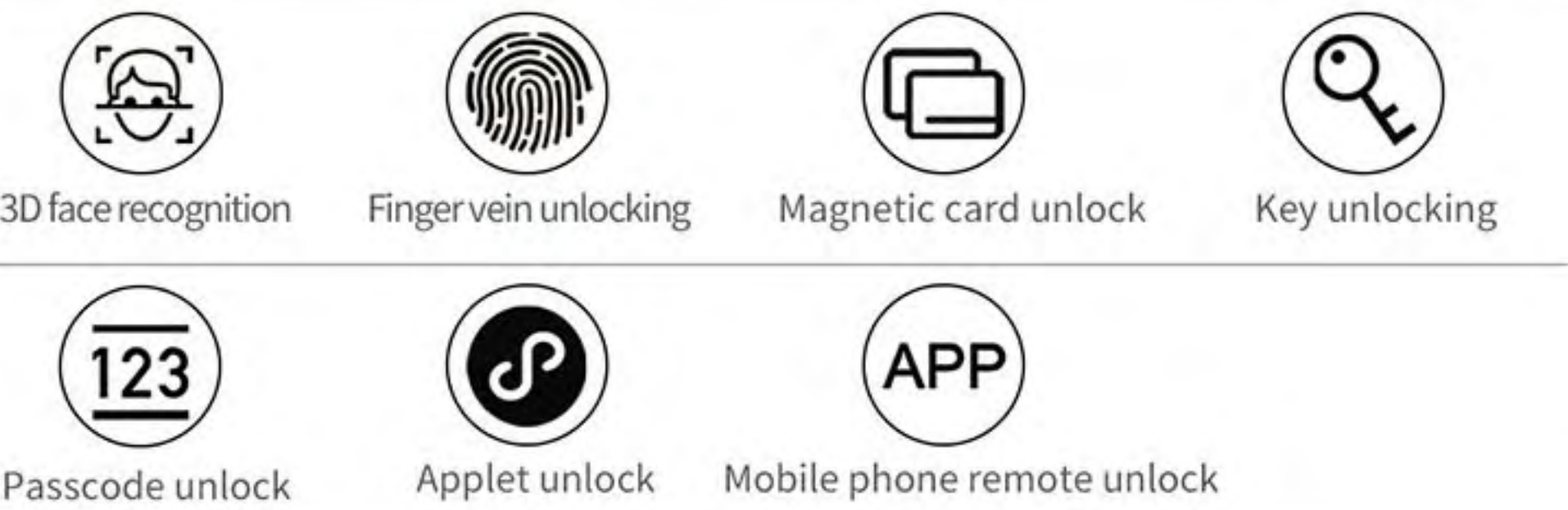
M8019 FULLY AUTOMATIC SMART LOCK

- 3D face recognition
- High-definition cat's eye visual camera
- Remote APP phone unlocking
- Picture capture push
- Synchronous unlocking records
- WeChat applet, key, quick open handle

Product parameters

Opening mode:face/fingerprint/password/mobile phone remote/smart card /Key/applet temporary password/com-bination unlocking
Surface technics:Imported nanomembrane
Material:aluminium alloy
Face capacity:70
Static capacity:70
Password capacity:70
Operating temperature:-20~70°C
Charging method:DC8.4Vcharger
The number of digits of the imaginary password:6-12
Power supply mode:4200mAh JIATUO high quality lithium battery

COLOUR: SpaceGray Red bronze Gun black



Bright guns Red bronze Scrub

HARDWOOD®

High-definition visual cat's eye
Mobile phones and indoors
clearly see the outdoors
Multiple opening modes
Intelligent life

M8016



HARDWOOD®



COLOUR: SpaceGray Red bronze Gun black

- Finger vein unlocking
- Magnetic card unlock
- Key unlocking
- Passcode unlock
- Applet unlock
- Mobile phone remote unlock

M8016

FULLY AUTOMATIC SMART LOCK

- High-definition cat's eye visual camera
- Remote APP phone unlocking
- Picture capture push
- Synchronous unlocking records
- WeChat applet, key, quick open handle

Product parameters	
Opening mode:	fingerprint/password/mobile phone remote/smart card /Key/applet temporary password/com-bination unlocking
Surface technics:	Imported nanomembrane
Material:	aluminium alloy
Face capacity:	70
Static capacity:	70
Password capacity:	70
Operating temperature:	-20~70°C
Charging method:	DC8.4Vcharger
The number of digits of the imaginary password:	6-12
Power supply mode:	4200mAh JIATUO high quality lithium battery



Bright guns Red bronze Scrub



COLOUR: Gray

- 3D face recognition
- Finger vein unlocking
- Magnetic card unlock
- Key unlocking
- 123 Passcode unlock
- Applet unlock
- APP Mobile phone remote unlock

M8002

EMBEDDED SMART LOCK

- 3D face recognition
- High-definition cat's eye visual camera
- Remote APP phone unlocking
- Picture capture push
- Synchronous unlocking records
- WeChat applet, key, quick open handle

Product parameters	
Opening mode:	face/fingerprint/password/mobile phone remote/smart card /Key/applet temporary password/com-bination unlocking
Surface technics:	Imported nanomembrane
Material:	aluminium alloy
False acceptance rate:	0.0001%
Static capacity:	100
False rejection rate:	<0.01%
Face capacity:	100
Password capacity:	100
Speed recognition:	<0.1S
Operating temperature:	-20~70℃
Charging method:	DC8.4Vcharger
The number of digits of the imaginary password:	6-12
Standby power consumption:	98uA
Power supply mode:	4200mAh JIATUO high quality lithium battery



COLOUR: Black Red bronze

- Fingerprint unlocking
- Magnetic card unlock
- Key unlocking
- 123 Passcode unlock
- Applet unlock

M8012

ONE-GRIP SMART LOCK

- The handle opens as soon as you grip it
- Ultra-clear doorbell prompt
- Synchronous unlocking records
- Bluetooth unlocking、Phone settings
- Support remote networking、Support apartment management

Product parameters	
Opening mode:	fingerprint/password/smart card /Key/M- ini programs
Color:	Fluorite black /Red bronze
Material:	High strength carbon steel=IMD decorative film inner plate
False rejection rate:	<0.01%
False Acceptance Rate:	0.0001%
Operating temperature:	-20~70℃;-20~70℃
Fingerprint sensor:	semiconductor
Magnetic card capacity:	100
Fingerprint capacity:	100
Password capacity:	100
Charging method:	DC8.4Vcharger
Power supply mode:	4 x No. 5 dry batteries
Standby power consumption:	98uA
The number of digits of the imaginary password:	6-12



With a display screen

Support for remote networking
and apartment management



M8003



M8003 ONE-GRIP SMART LOCK

- The handle opens as soon as you grip it
- Ultra-clear doorbell prompt
- Synchronous unlocking records
- Bluetooth unlocking、Phone settings
- Support remote networking、Support apartment management

Product parameters	
Opening mode:	fingerprint/password/smart card /Key/M- ini programs
Surface technics:	Imported film
Operating temperature:	-20~70℃:-20~70℃
Fingerprint sensor:	semiconductor
Fingerprint capacity:	100
Password capacity:	100
Magnetic card capacity:	100
Charging method:	DC8.4Vcharger
Power supply mode:	4 x No. 5 dry batteries
Material:	aluminium alloy
The number of digits of the imaginary password:	6-12

COLOUR: Black Gold Gray

- 
Fingerprint unlocking
- 
Magnetic card unlock
- 
Key unlocking
- 
Passcode unlock
- 
Applet unlock





M8005

ONE-GRIP SMART LOCK

- The handle opens as soon as you grip it
- Ultra-clear doorbell prompt
- Synchronous unlocking records
- Bluetooth unlocking、Phone settings
- Support remote networking、Support apartment management

Product parameters	
Opening mode:	fingerprint/password/smart card /Key/M- ini programs
Surface technics:	Electroplating
Material:	aluminium alloy
Fingerprint capacity:	100
Password capacity:	100
Magnetic card capacity:	100
Operating temperature:	-20~70°C
Fingerprint sensor:	semiconductor
Charging method:	DC8.4Vcharger
Power supply mode:	4 x No. 5 dry batteries
The number of digits of the imaginary password:	6-12



COLOUR: Black Gold

- Fingerprint unlocking
- Magnetic card unlock
- Key unlocking
- Passcode unlock
- Applet unlock



M8013

ONE-GRIP SMART LOCK

- The handle opens as soon as you grip it
- Ultra-clear doorbell prompt
- Synchronous unlocking records
- Bluetooth unlocking、Phone settings
- Support remote networking、Support apartment management

Product parameters	
Opening mode:	fingerprint/password/smart card /Key/M- ini programs
Surface technics:	IMD injection molding
Material:	Stainless steel
Fingerprint capacity:	50
Password capacity:	30-60
Operating temperature:	-25~70°C
Fingerprint sensor:	semiconductor
Magnetic card capacity:	100
Charging method:	DC8.4Vcharger
Power supply mode:	4 x No. 5 dry batteries
Standby power consumption:	50uA
The number of digits of the imaginary password:	6-30

COLOUR: Gray

- Fingerprint unlocking
- Magnetic card unlock
- Key unlocking
- Passcode unlock
- Applet unlock



NO SCREEN WITH A DISPLAY SCREEN



M8006

SLIDING SMART LOCK

- Automatic slide cover
- Ultra-clear doorbell prompt
- Synchronous unlocking records
- Bluetooth unlocking、Phone settings
- Support remote networking、Support apartment management

Product parameters	
Opening mode:	fingerprint/password/smart card /Key/M- ini programs
Surface technics:	Imported film
Material:	aluminium alloy
Magnetic card capacity:	100
Fingerprint capacity:	100
Password capacity:	100
Operating temperature:	-20~70°C:-20~70°C
Fingerprint sensor:	semiconductor
Charging method:	DC8.4Vcharger
Power supply mode:	4 x No. 5 dry batteries
The number of digits of the imaginary password:6-12	



COLOUR:  Moka color  Red bronze

- 
Fingerprint unlocking
- 
Magnetic card unlock
- 
Key unlocking
- 
Passcode unlock
- 
Applet unlock

Moka color Red bronze



M8007

ONE-GRIP SMART LOCK

- The handle opens as soon as you grip it
- Ultra-clear doorbell prompt
- Synchronous unlocking records
- Bluetooth unlocking、Phone settings
- Support remote networking、Support apartment management

Product parameters	
Opening mode:	fingerprint/password/smart card /Key/M- ini programs
Surface technics:	Imported film
Material:	aluminium alloy
Fingerprint capacity:	100
Password capacity:	100
Magnetic card capacity:	100
Operating temperature:	-20~70°C:-20~70°C
Fingerprint sensor:	semiconductor
Charging method:	DC8.4Vcharger
Power supply mode:	4 x No. 5 dry batteries
The number of digits of the imaginary password:6-12	



COLOUR:  Black  Red bronze

- 
Fingerprint unlocking
- 
Magnetic card unlock
- 
Key unlocking
- 
Passcode unlock
- 
Applet unlock

Black Red bronze



M8001A

SLIDING SMART LOCK

- Automatic slide cover
- Ultra-clear doorbell prompt
- Synchronous unlocking records
- Bluetooth unlocking、Phone settings
- Support remote networking、Support apartment management

Product parameters	
Opening mode:	fingerprint/password/smart card /Key/M-ini programs
Surface technics:	Imported film
Material:	aluminium alloy
Fingerprint capacity:	100
Password capacity:	100
Magnetic card capacity:	100
Operating temperature:	-20~70℃;-20~70℃
Fingerprint sensor:	semiconductor
Charging method:	DC8.4Vcharger
Power supply mode:	4 x No. 5 dry batteries
The number of digits of the imaginary password:	6-12

COLOUR:  Black  Gold



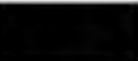
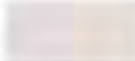
Black Gold



M8001C-A1

- The handle opens as soon as you grip it
- Ultra-clear doorbell prompt
- Synchronous unlocking records
- Bluetooth unlocking、Phone settings
- Support remote networking、Support apartment management

Product parameters	
Opening mode:	fingerprint/password/smart card /Key/M-ini programs
Surface technics:	Imported film
Material:	aluminium alloy
Fingerprint capacity:	100
Password capacity:	100
Magnetic card capacity:	100
Operating temperature:	-20~70℃;-20~70℃
Fingerprint sensor:	semiconductor
Charging method:	DC8.4Vcharger
Power supply mode:	4 x No. 5 dry batteries
The number of digits of the imaginary password:	6-12

COLOUR:  Black  Gold



Black Gold



Small and sophisticated
Easy to use
Interior door locks



M8001

INTERIOR DOOR LOCKS

- The 16-digit virtual password is turned on
- Ultra-clear doorbell prompt
- Synchronous unlocking records
- Bluetooth unlocking、Phone settings
- Support remote networking、Support apartment management

Product parameters	
Opening mode:	password/smart card/key/mini-programs
Color:	Fluorite black
Material :	High-strength carbon steel
Charging method:	DC8.4Vcharger
Magnetic card capacity:	100
Password capacity:	100
Operating temperature:	-20~70℃
Power supply mode:	4 x No. 5 dry batteries
The number of digits of the imaginary password:6-12	

COLOUR: 
Black


Magnetic card unlock


Key unlocking


Passcode unlock


Applet unlock


Support apartment management



NO PASSWORD PASSWORD



M8003

INTERIOR DOOR LOCKS

- The 16-digit virtual password is turned on
- Ultra-clear doorbell prompt
- Synchronous unlocking records
- Bluetooth unlocking、Phone settings
- Support remote networking、Support apartment management

Product parameters	
Opening mode:	password/smart card/key/mini-programs
Surface process:	Stone black+PET sub-chocolate plate
Password capacity:	100
Material :	High-strength carbon steel
Charging method:	DC8.4Vcharger
Magnetic card capacity:	100
Operating temperature:	-20~70℃
Standby power consumption:	98uA
Power supply mode:	4 x No. 5 dry batteries
The number of digits of the imaginary password:6-12	

COLOUR:  Black



Magnetic card unlock



Key unlocking



Passcode unlock



Applet unlock



Support apartment management



M8005

INTERIOR DOOR LOCKS

- The 16-digit virtual password is turned on
- Ultra-clear doorbell prompt
- Synchronous unlocking records
- Bluetooth unlocking、Phone settings
- Support remote networking、Support apartment management

Product parameters	
Opening mode:	password/smart card/key/mini-programs
Surface process:	Stone black+PET sub-chocolate plate
Password capacity:	100
Material :	High-strength carbon steel
Charging method:	DC8.4Vcharger
Magnetic card capacity:	100
Operating temperature:	-20~70℃
Standby power consumption:	98uA
Power supply mode:	4 x No. 5 dry batteries
The number of digits of the imaginary password:6-12	

COLOUR:  Black



Magnetic card unlock



Key unlocking



Passcode unlock



Applet unlock



Support apartment management

