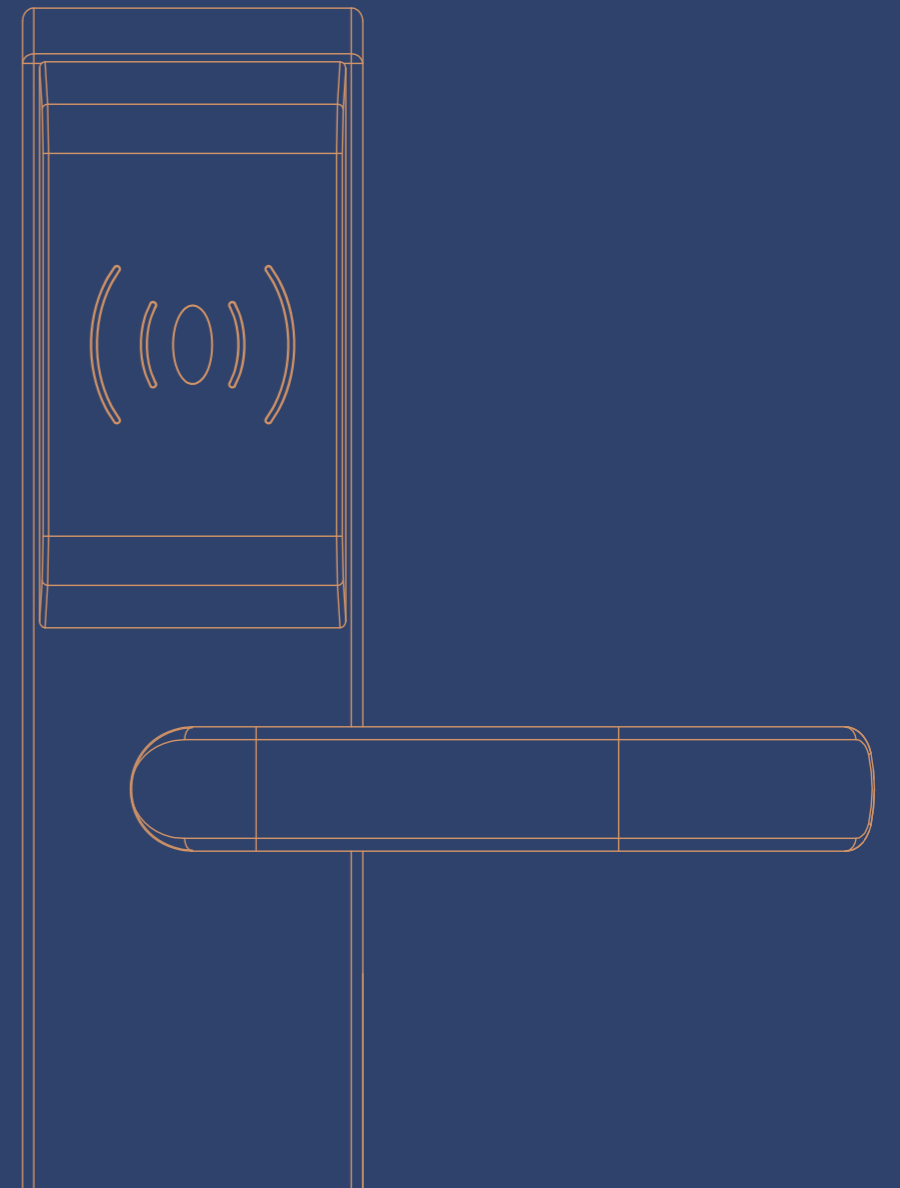# Orbita

Smart Hotel & Smart Home

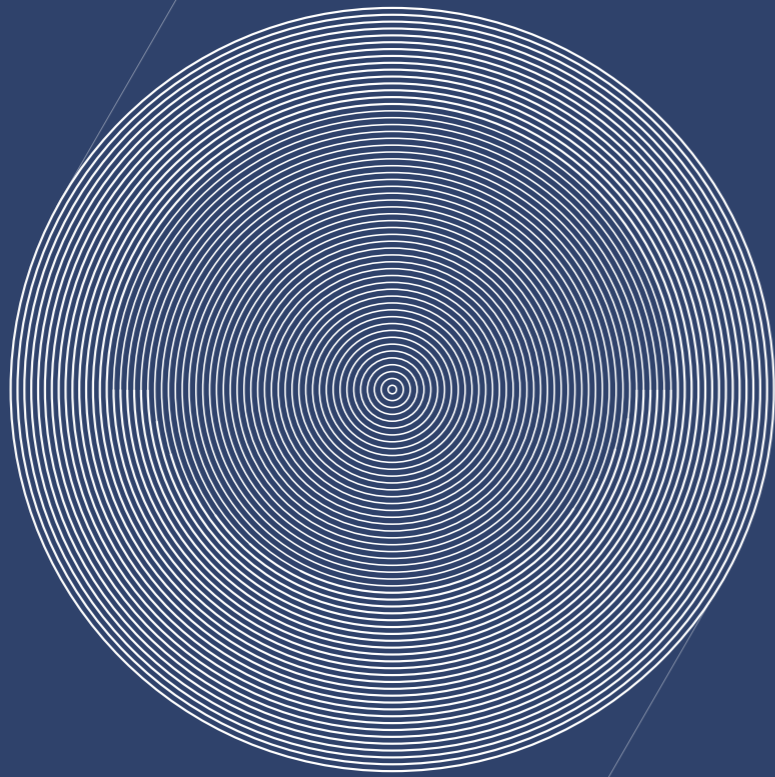Professional Innovative

ORBITA USA LLC

Tel:+1(307) 381-9484

E-mail:orbitausa@orbitatech.com

www.orbitausa.com

V-25

Professional

Innovative

CONTENTS

orbita

Company Profile

2004
Since 2004
top 3 Chinese brands

20
20 years
experience in the lock industry

46,000
46,000 square meters
Full industry chain production base

Founded in 2004, Orbita Technology Co., Ltd. is one of the largest hotel card lock manufacturers in China.

We have a 46.000 square-meter modern factory and 90% of our products components are made in house . Orbita hotellocks passed the world's most stringent BHMA 800.000 cycling test and 180 minutes UL fire as well as European CE test.

More than 20.000 hotels in 120 countries around the world are using the products of Orbita, and the cooperative international hotel management companies include Hilton, Accor, Marriott, interContinental, Wyndham, Carlson, Kemp-inski, etc.

 "ORBITA" is also one of the few companies in China that has obtained the official integration certification of Opera hotel management system. Strong research and development capabilities, strong production strength, strict quality management system, and timely and considerate world-wide service constitute the company's core competitiveness.

DEVELOPMENT

HISTORY

2025

2004
- Orbita ShenZhen Established.

2005-2006
- Signed strategic cooperation agreement with Al-Muhaidib and entered Middle East market.
- Products passed CE,FCC.

2007-2008
- Export value exceeded 2 million US dollars.
- Adapted ERP to better management.

2009-2010
- Product passed En 14846 European standard certification and 200,000 times cycle test.
- Factory adapted ISO9001/2008 and established ORBITA Thailand.

2011-2012
- ORBITA lock software interfaced with Fidelio Opera PMS system.
- Hotel references exceeded 5000 projects, ORBITA became top 3 Chinese brands in international market.

2013-2014
- Established ORBITA Vietnam, ORBITA Brazil.
- Invested 46000 square-meter garden factory and created the biggest smart lock production capacity in China.

2015-2016
- Established Dubai office,Cambodia office.
- ORBITA ZigBee wireless hotel lock launched, Entered China domestic market.

2017-2018
- Signed agreements with Vienna, Jinjiang Group, Listed as China Hi-Tech Enterprise. GRMS products launched.
- BLE,NB-IOT lock and biometric lock launched.

2019-2020
- Entered Wyndham/Mehood/GSHM hotel group vendor list.
- Established GRMS and Smart home dapartments.

2021-2022
- Started R&Don ORBlTA Cloud Ecosphere involving ORBlTA commercial and residential products.
- ORBITA renewed CE certificate for full hotel lock and residential lock series tested by Intertek based on En14846 (mechical & electronic test) and En1634 (fire test).

2023-2024
- Entered Vanke and Jinjiang Groupvendor list. Ansi hotel lock passed UL test.
- ORBITA USA registered and started operation.

CERTIFICATES

ORBITA products are UL, FCC, RoHS marked and ORBITA is one of the few brands in this industry that passed 800,000 times BHMA standard circling test. Regional standard like SASO, SONCAP, SIRIM are also available with all Orbita products.
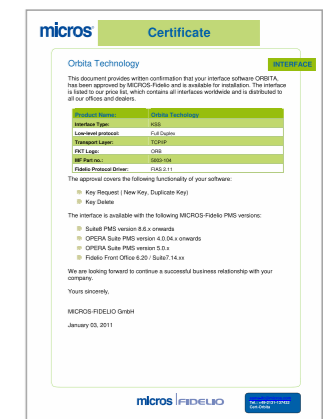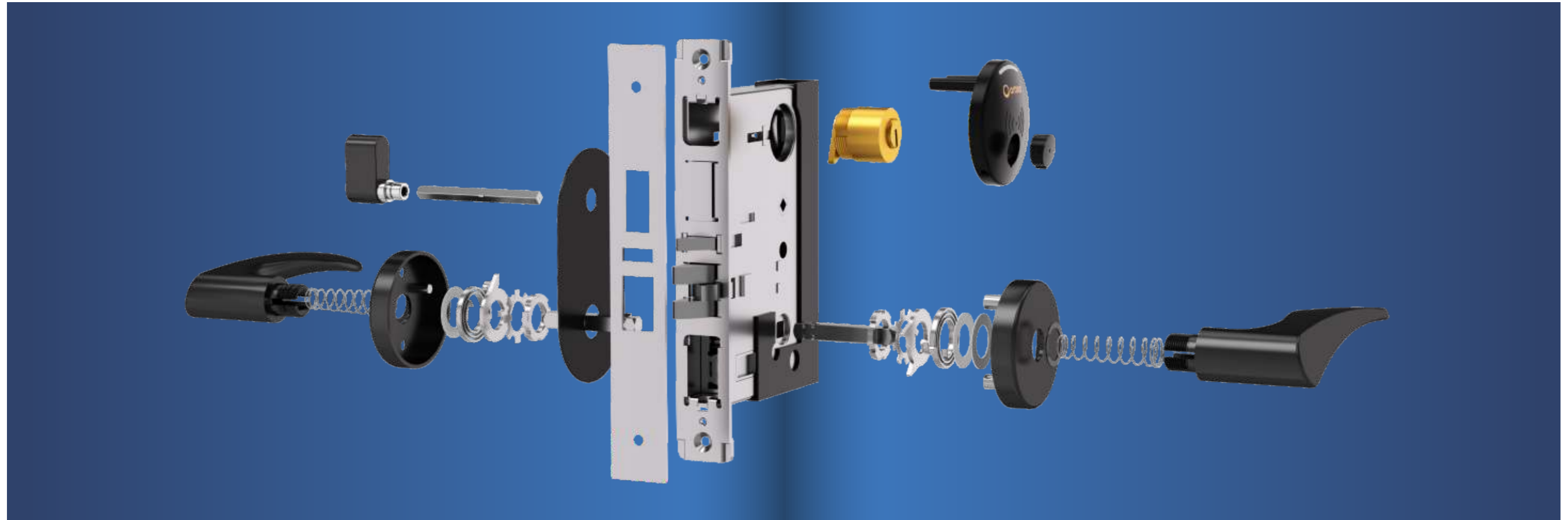
ORBITA Hotel lock

304 stainless steel

Stainless steel color lasts more than 10 years

• Support the latest RFID &NFC technology with Mifare 13.56MHz technology;

• Optional Bluetooth & Wireless Online solution，UL fire rated mortise，Moisture & dust proof;

• BHMA (circling test) listed ANSI mortise，Panic release function;

• 304 stainless steel corrosion resistant handle and panels，Hidden mechanical override cylinder;

• Standard 1680 events, optional 3360 events;

• Interface with Opera or FIAS format PMS;

• Operated with 4 standard AA alkaline batteries lasting 12~24 months，Low battery voltage warning;

• Wireless Portable Programmer;

• Room card compatible with hotel lift reader & common access reader for Parking / Swimming Pool/ Sauna Room/ Tennis Court/ Gym etc.

Orbita One Card System

Interface with most of the PMS systems including Opera and FIAS format PMS

Room card operates lift, parking and common access readers

Room card operates Energy savers to manage power

Room card operates Sauna, Fitness center locker lock

Interface with third party readers

Spare unencrypted sections for third party RFID system
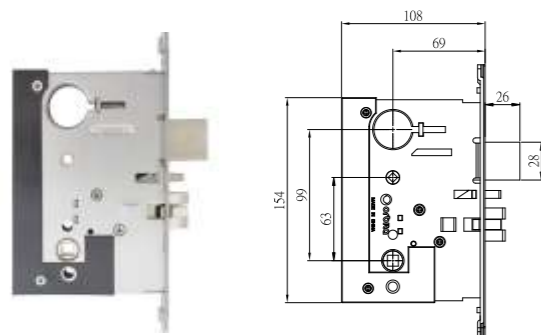
RFID

Bluetooth

Zigbee

PMS Partner

S3479A Hotel Lock

RFID · BLUETOOTH

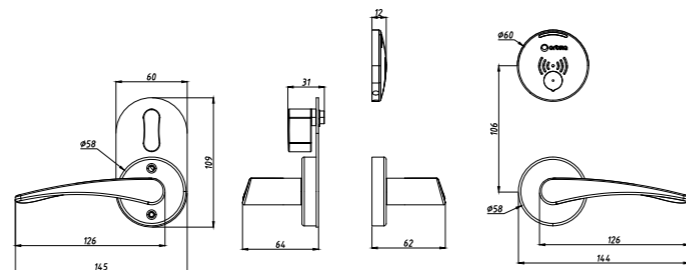| Material:	Stainless Steel,Moisture Proof,Fire Reted
Working Voltage:	DC6V or 4 AA Alkaline batteries
Unlocking record:	1680PCS
Working Temperature:	-20℃~60℃
Dimension of External Panel:	L60*W60*H12mm

Lock Mortise

Unit:mm

Lock Size

Unit:mm

S3474 Hotel Lock
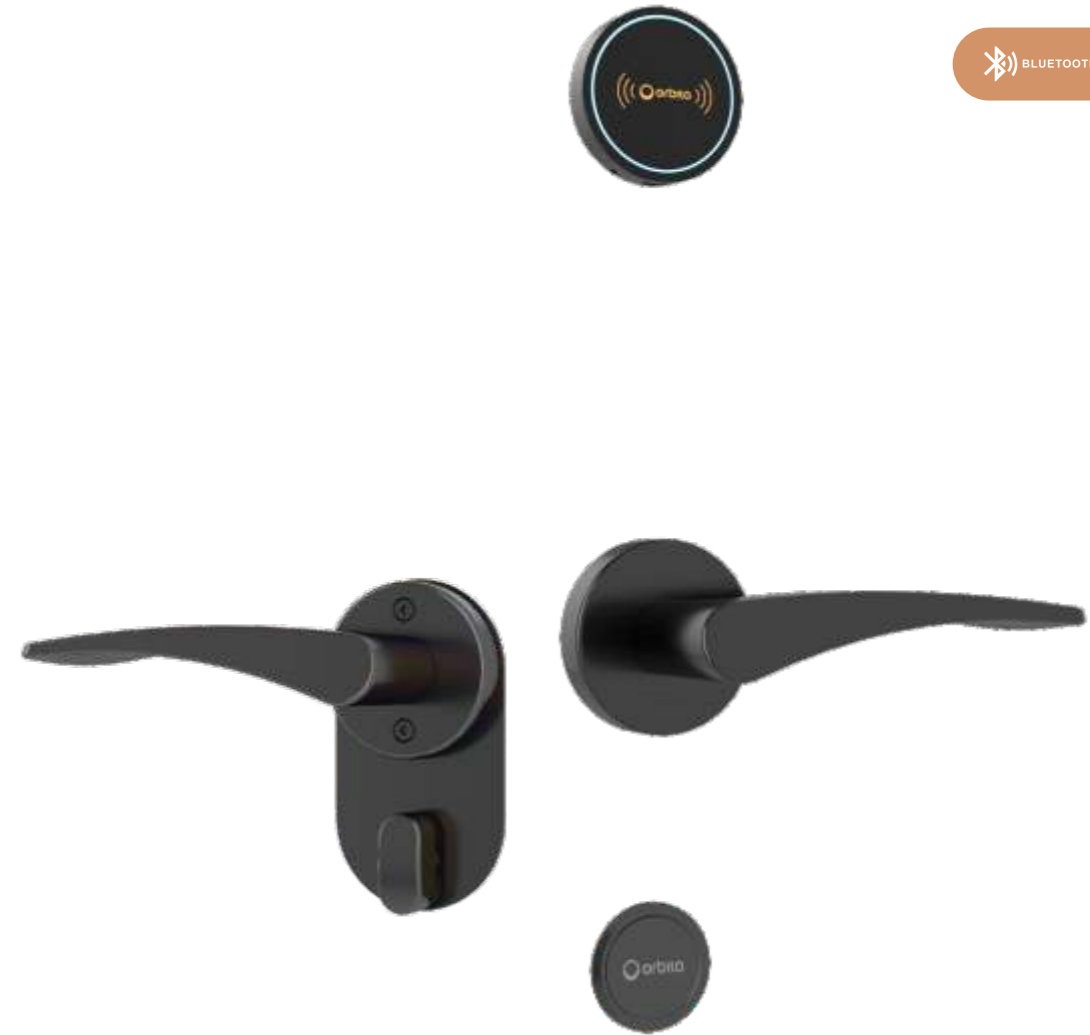
BLUETOOTH · zigbee · RFID

Material:	304 Stainless steel and zinc alloy
Working Voltage:	DC6V or 4 AA Alkaline batteries
Unlocking record:	1680PCS
Working Temperature:	-20℃~60℃
Dimension of External Panel:	L52*W52*H12mm

Lock Mortise
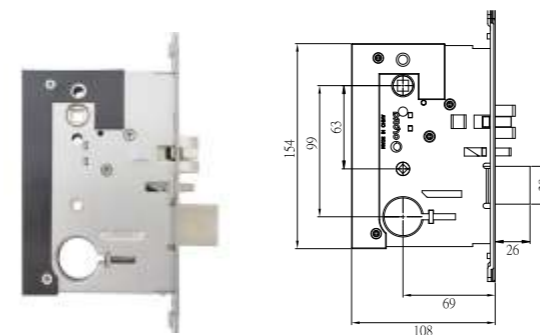
Unit:mm

Lock Size

Unit:mm

UL · BHMA CERTIFIED · Fire-rated

RFID · BLUETOOTH · zigbee

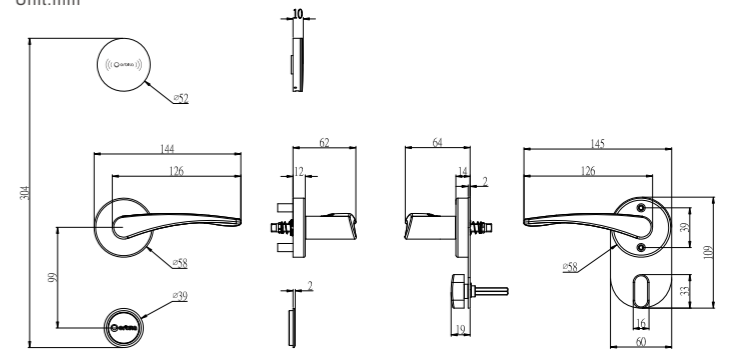| Material:	304 Stainless steel
Working Voltage:	DC6V or 4 AA Alkaline batteries
Unlocking record:	1680PCS
Working Temperature:	-20℃~60℃
Dimension of External Panel:	L115*W61*H22mm

Lock Mortise

Unit:mm

Lock Size

Unit:mm

UL · BHMA CERTIFIED · Fire-rated

BLUETOOTH · zigbee · RFID

Material:	304 Stainless steel
Working Voltage:	DC6V or 4 AA Alkaline batteries
Unlocking record:	1680PCS
Working Temperature:	-20℃~60℃
Dimension of External Panel:	L95*W62*H26mm

Lock Mortise

Unit:mm

Lock Size

Unit:mm

UL BHMA CERTIFIED Fire-rated

RFID BLUETOOTH zigbee

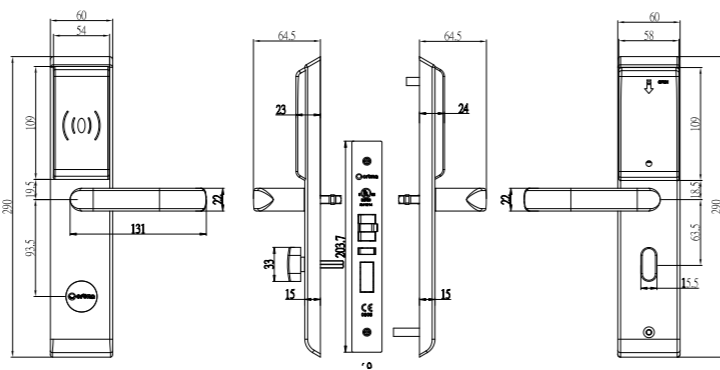| Material:	304 Stainless steel
Working Voltage:	DC6V or 4 AA Alkaline batteries
Unlocking record:	1680PCS
Working Temperature:	-20℃~60℃
Dimension of External Panel:	L290*W60*H15mm

Lock Mortise

Unit:mm

Lock Size

Unit:mm

BLUETOOTH zigbee RFID

Material:	304 Stainless steel
Working Voltage:	DC6V or 4 AA Alkaline batteries
Unlocking record:	1680PCS
Working Temperature:	-20℃~60℃
Dimension of External Panel:	L295*W76*H17mm

Lock Mortise
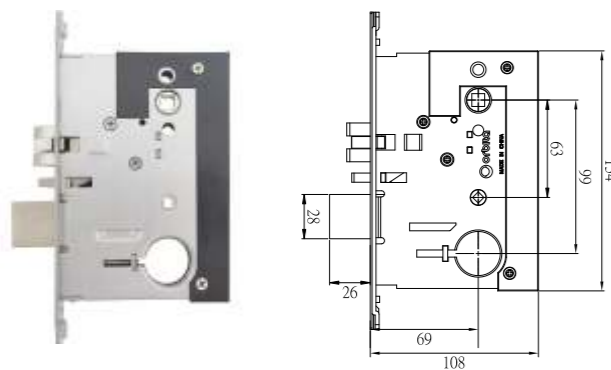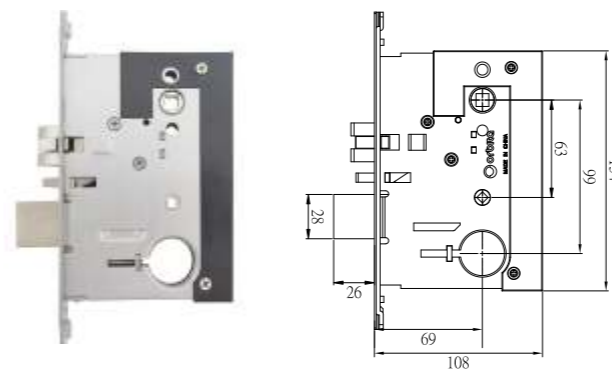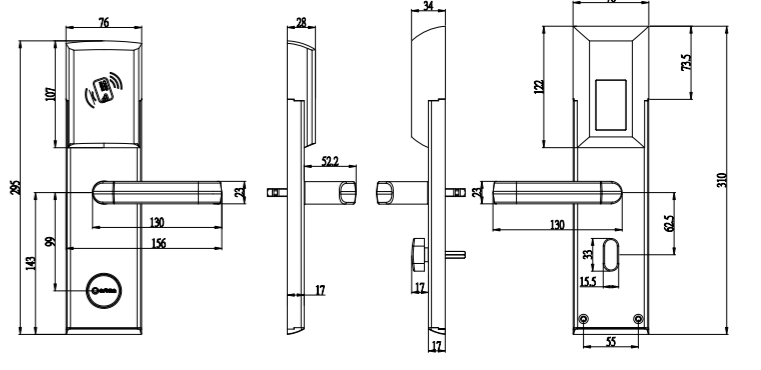
Unit:mm

Lock Size

Unit:mm

UL | BHMA CERTIFIED | 🔥 Fire-rated

RFID | BLUETOOTH

Material:	304 Stainless steel
Working Voltage:	DC6V or 4 AA Alkaline batteries
Unlocking record:	1680PCS
Working Temperature:	-20℃~60℃
Dimension of External Panel:	L285*W75*H16mm

Lock Mortise

Unit:mm
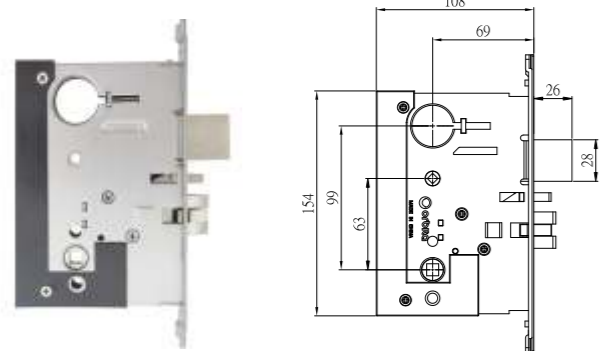
Lock Size

Unit:mm

UL | BHMA CERTIFIED | 🔥 Fire-rated

BLUETOOTH | RFID

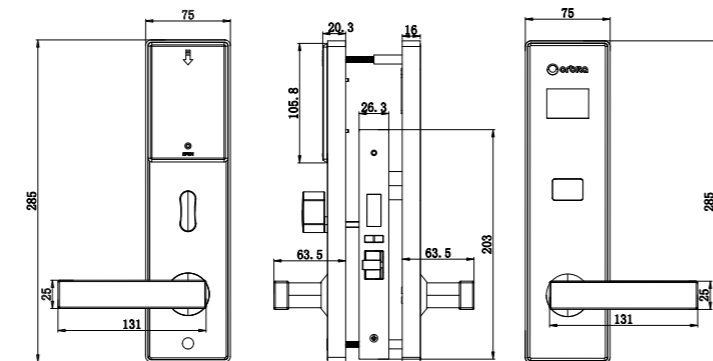| Material:	304 Stainless steel
Working Voltage:	DC6V or 4 AA Alkaline batteries
Unlocking record:	1680PCS
Working Temperature:	-20℃~60℃
Dimension of External Panel:	L280*W75*H22mm

Lock Mortise
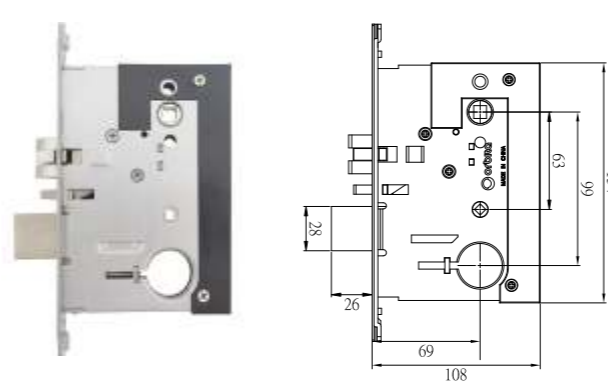
Unit:mm

Lock Size

Unit:mm

UL BHMA CERTIFIED Fire-rated

UL BHMA CERTIFIED Fire-rated

RFID BLUETOOTH

BLUETOOTH RFID

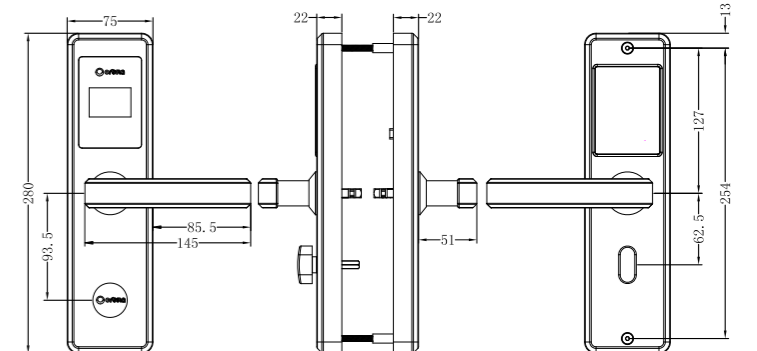| Material:	304 Stainless steel and zinc alloy
Working Voltage:	DC6V or 4 AA Alkaline batteries
Unlocking record:	1680PCS
Working Temperature:	-20℃~60℃
Dimension of External Panel:	L62*W62*H12mm
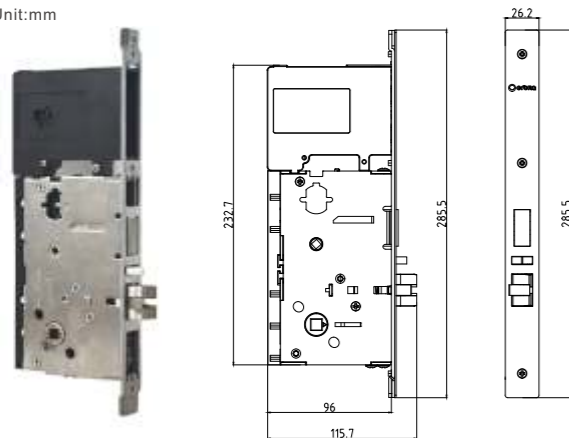
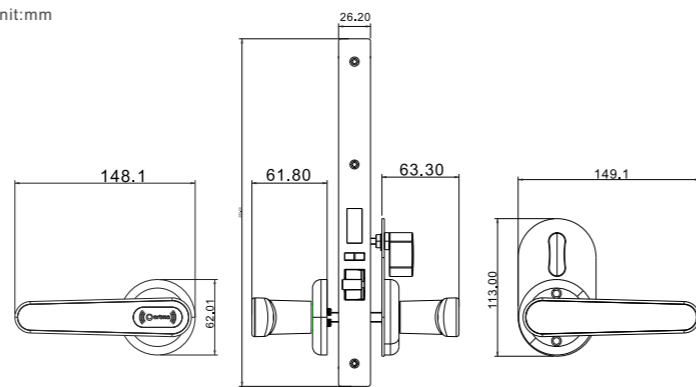| Material:	304 Stainless steel
Working Voltage:	DC6V or 4 AA Alkaline batteries
Unlocking record:	1680PCS
Working Temperature:	-20℃~60℃
Dimension of External Panel:	L313*W76*H17mm

Lock Mortise
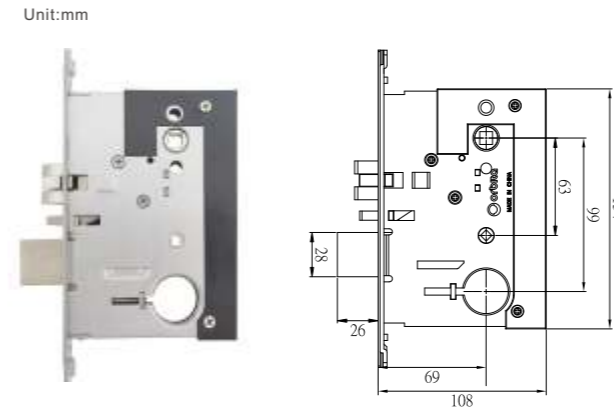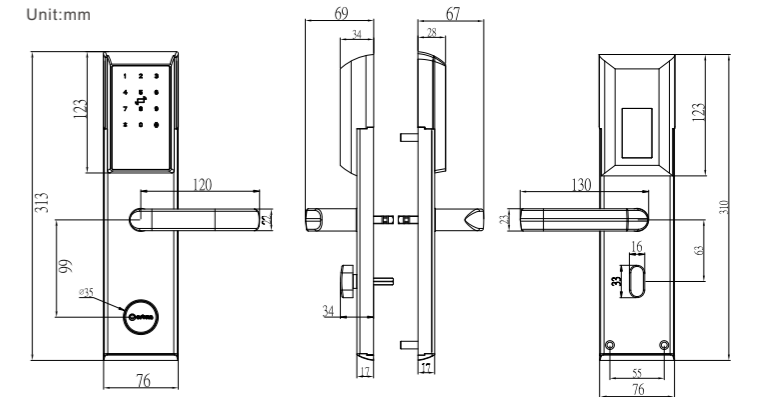
Unit:mm

26.2

232.7 285.5 285.5

96
115.7

Lock Size

Unit:mm

26.20

148.1 61.80 63.30 149.1

62.01 113.00

Lock Mortise

Unit:mm

28 63 66 154
26 69 108

Lock Size

Unit:mm

69 67
74 78
123 123

313 120 130
99 135 110
33

76 55 76

UL | BHMA CERTIFIED | 🔥 Fire-rated

BLUETOOTH

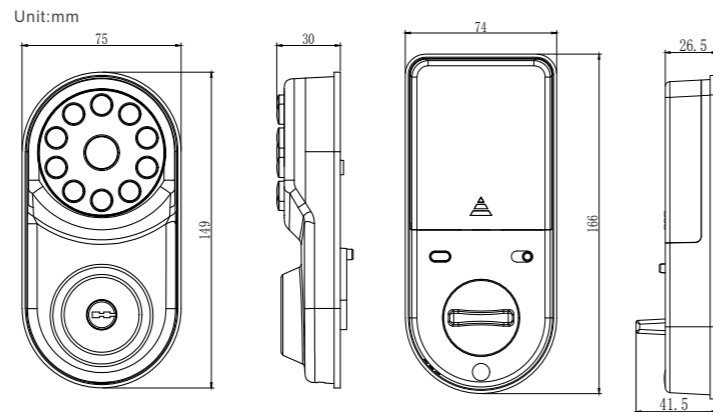| 1 2 3 4 5 6 7 8 9 | 📱 | 🔑 |

Material:	High Strength Zinc Alloy
Working Voltage:	DC6V or 4 AA Alkaline batteries
Unlocking ways:	Passwords, Mechnical Key and Bluetooth App
Door Thickness:	35-55mm
Dimension of External Panel:	L149*W75*H30mm

Lock Mortise

Lock Size
Unit:mm

UL | BHMA CERTIFIED | 🔥 Fire-rated

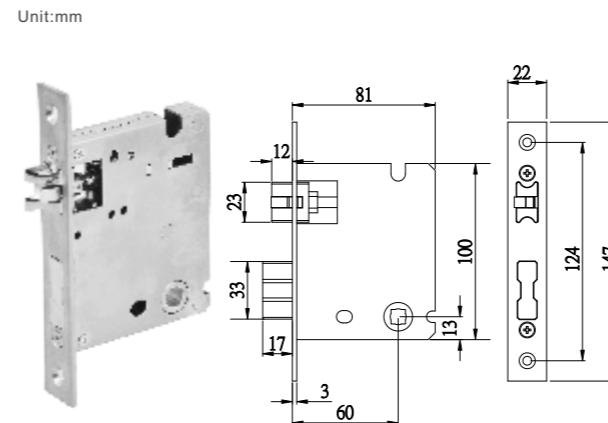BLUETOOTH

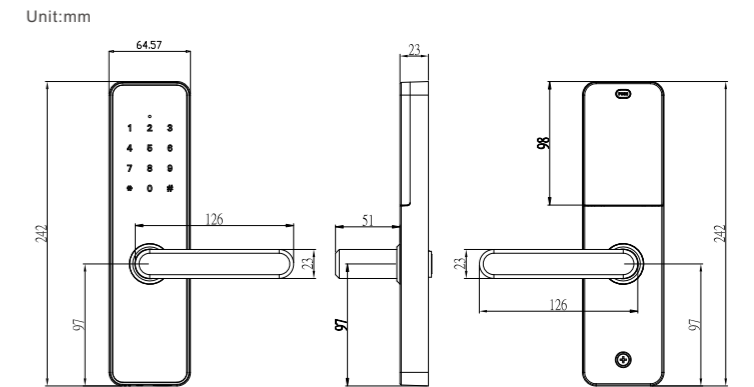| 1 2 3 4 5 6 7 8 9 | CARD | 📱 | 🔑 |

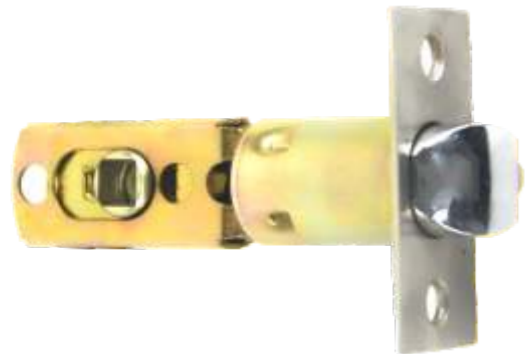|	
Material:	High Strength Aluminum Alloy
Working Voltage:	DC6V or 4 AA Alkaline batteries
Unlocking ways:	Passwords, Card, Mechnical Key and Bluetooth App (Fingerprint Optional)
Door Thickness:	40-110mm
Dimension of External Panel:	L242*W65*H23mm

Lock Mortise
Unit:mm

Lock Size
Unit:mm

P7024 Smart Lock

BLUETOOTH

Material:	High quality aluminum alloy
Working Voltage:	DC6V or 4 AA Alkaline batteries
Unlocking ways:	Fingerprint, Passwords, Card, Mechnical Key and Bluetooth App
Door Thickness:	40-110mm
Dimension of External Panel:	L156*W67*H29mm

Lock Mortise

Lock Size
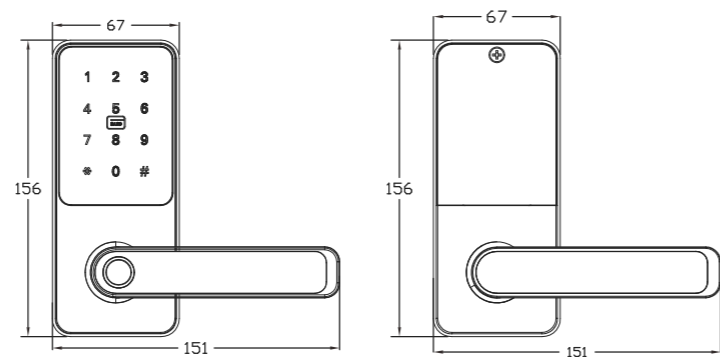
Unit:mm

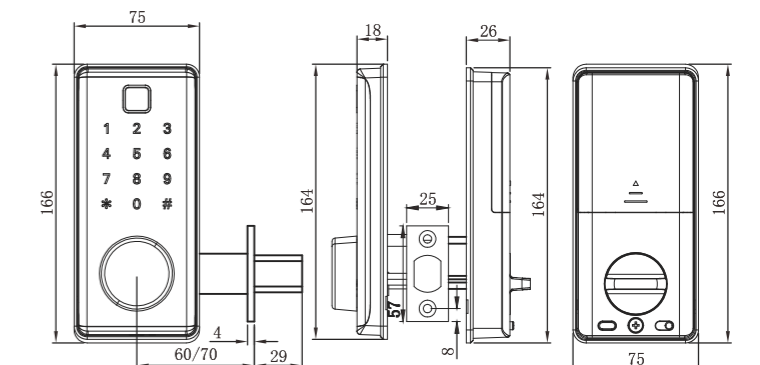# P7025 Smart Lock

BLUETOOTH

Material:	High Strength Zinc Alloy
Working Voltage:	DC6V or 4 AA Alkaline batteries
Unlocking ways:	Fingerprint, Passwords, Card, Mechnical Key and Bluetooth App
Door Thickness:	35-60mm
Dimension of External Panel:	L166*W75*H18mm

Lock Mortise

Lock Size

Unit:mm

Hotel Lock Accessories

S50 Mifare Card
Customized design:

- Hotel logo, name, picture
- Hotel contact & address
- Lock operation instruction
- Advertisement

MI-ECD20 Mifare Encoder

- Enhanced stainless steel body with enhanced anti-interference function
- USB port communication, driver free
- Encrypted algorithm with illegal cards identification function
- Double confidentiality with logic control

OBT-PP01 Wireless Portable Programmer
Helpful & Convenient

- Program locks
- Update clock
- Read & Download openings records
- Open locks as master card
- Can export 64 locks opening records to computer by USB one time
- Read room number and PCB version No.
- Read battery status
- Can setup lock to be network status (Only for Online type lock system)
- Language: Chinese, English,Spanish available

Dimension of External Panel:	L182*W68*H40mm
Material:	Black Plastic
Support type:	Mifare Smart Door Locks
Working Frequency:	13.56MHZ
Reading distance:	3-10cm
Working Temperature:	-20℃~60℃

Hotel Safe

Model:OBT-2043MB
Size(mm):W430*H200*D370

Model:OBT-2042MG
Size(mm):W420*H200*D370

Model:OBT-2042MJ
Size(mm):W420*H200*D370

Model:OBT-4135MJ
Size(mm):W410*H150*D350

Model:OBT-4135MG
Size(mm):W410*H150*D350

Hotel Minibar

Model:OBT-40JA   Absorption
Size(mm):W400*H560*D430
Packing size(mm) :W455*H600*D485

Model:OBT-40CG Absorption
Size(mm):W400*H560*D440
Packing size(mm) :W460*H610mm*D480

References

20,000
Projects completed

120
Cuntrys Around the world

46,000
m² Production Base

2004
Since

Marriott

ACCOR

IHG

WYNDHAM HOTEL GROUP

Hilton

HYATT GOLD PASSPORT

Kempinski

Barceló HOTELS & RESORTS

WARWICK

CHOICE HOTELS

Best Western

NORDIC HOTEL

Jin Jiang 锦江国际

华住 HUAZHU

MEHOOD
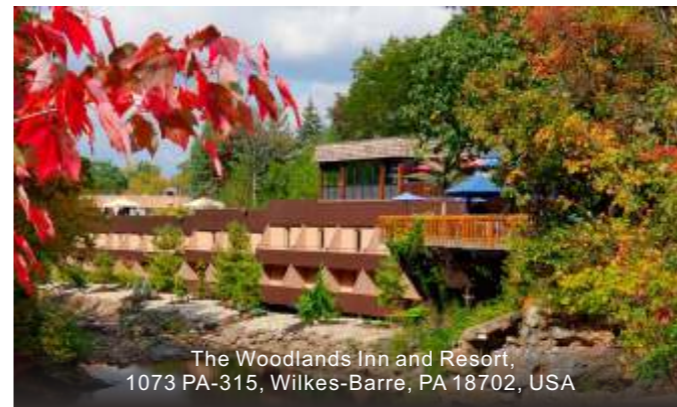
GSHM

Airport Inn Hotel, Nederland Texas, USA

Red Roof Inn, Morgan City, USA

Evergreen Inn & Suites, 3828 NE 82nd Ave, Portland, USA

PARADISO RESORT & SPA,Saipan, USA

The Woodlands Inn and Resort,
1073 PA-315, Wilkes-Barre, PA 18702, USA

The Regency Inn & Suites,
471245 OK-100, Stilwell, OK 74960, USA

Prizer Point Resort & Marina,
1777 Prizer Point Rd. Cadiz,KY 42211,USA

Nohart Apartments,7621 3rd St N, Oakdale MN 55128,USA

Otonomus Hotel, Las Vegas, USA

Holiday Inn, Missouri, USA

11TH AVENUE HOSTEL, Denver, CO 80203,USA

Kompose Hotel,FL,USA

Isha,TN 37110, USA

Cape Crossing USA

Country Inn & Suitesby Radisson,
2541 Little Rock Road,Charlotte, North Carolina28214, USA

Sleep Inn Airpor,
2300 International AveSE, Albuquerque, NM 87106, USA

Country Inn & Suitesby Radisson,
3825 south expressway 83Harlingen, Texas USA 78550, USA

Country inn & suitesby Radisson,
14620 North Ih 35, Austin,TX 78728 USA

Best Western Riverside Inn,
57 S Gilbert Street Danville, illinois 61832,USA

Quality Inn Victorville CA, 92394, USA

Cape Crossing Resort & Marina,
201 Ivory Coral Ln, Merritt Island, FL 32953,USA

Studio 109,
109 N 12th St 8th Floor, Brooklyn, NY 11249, USA