





Contactless Card Unlocking



Mechanical lock picking



Passcode unlocking



App Unlock



Limited-time feature



Emergency Power Interface



Low Battery Alarm



Electronic Lock Body



LoRa 433



Wifi



Bluetooth

Lora

433

Wifi

Bluetooth



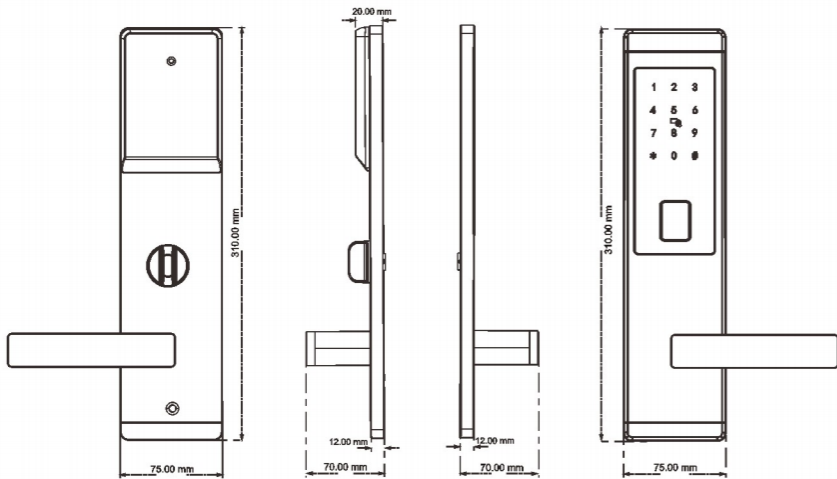
Black



Black



silver



75.00 mm
20.00 mm
12.00 mm
70.00 mm
310.00 mm
75.00 mm
310.00 mm
75.00 mm
70.00 mm
70.00 mm

Machine Material

Front Panel

Stainless Steel 201

Rear panel

Stainless Steel 201

Unlocking Method

Proximity card

Mufare S50 Card

Mechanical key

Alloy Key
Emergency Backup

Passcode unlocking

8-12 digit
numeric password

App Unlock

Mobile App Control

Power Supply Method

Battery-powered

4-cell 5# battery
(4.2-6.5V)

Work Environment

Operating Temperature

-20°C ~ 55°C

Operating Humidity

15%RH ~ 93%RH

Electrical Performance

Static power consumption

<40μA

Power consumption when opening the door

<150mA

Battery life

>10000次

Alarm voltage

4.5V±0.2V

☐ Ultra-high-capacity storage chip, capable of storing up to 800 unlock records (including mechanical keys).

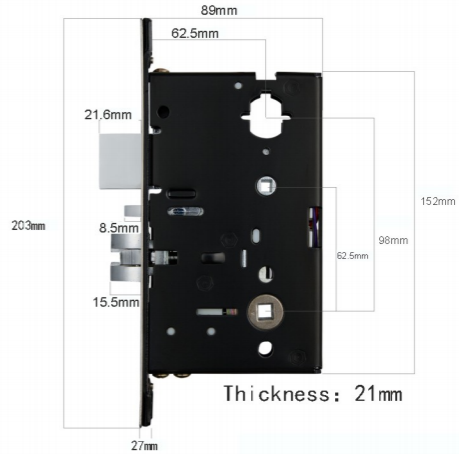
☐ The ABS plastic sealed enclosure protects the main circuit board and induction coil, offering superior performance, strong signal reception, and enhanced card swiping sensitivity.

☐ The lock bolt exhibits excellent impact resistance, corrosion resistance, and wear resistance.

☐ Self-locking protection: After 5 incorrect swipes, the door lock automatically locks for 3 minutes.

☐ Hidden mechanical lock core design prevents malicious tampering and enhances security.

☐ Applicable door thickness: 38-60 mm



89mm
62.5mm
21.6mm
20.3mm
8.5mm
15.5mm
152mm
98mm
52.5mm
27mm
Thickness: 21mm

Features imported motors for rapid response, quick reset, high sensitivity, and extended service life. The latch bolt does not fully engage in the locked position, triggering an automatic alarm.

Safety Bolt Design: After closing the door, the safety bolt is pressed into the lock body to unlock the anti-pry square bolt while simultaneously locking the latch bolt. This allows the anti-pry square bolt to extend normally, preventing the latch bolt from being forced open by cards. This enhances both the lock body's longevity and security.