

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



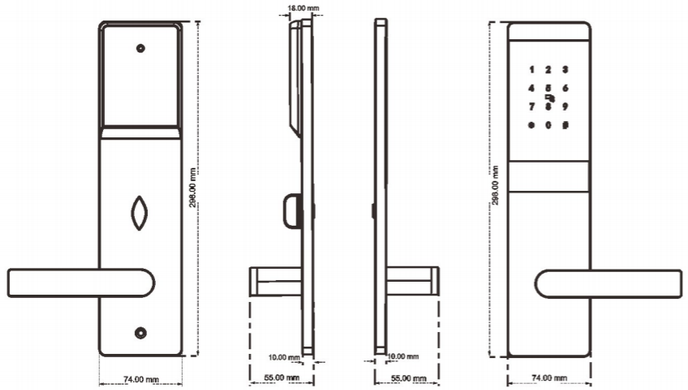
Sand Black



Sanded silver

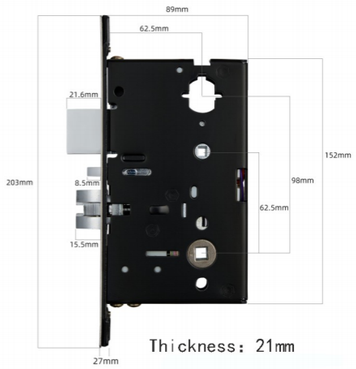


placer gold



- 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

Machine Material	Front Panel	aluminum alloy
	Rear panel	aluminum alloy
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



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.