

Kmuun KL08

Intelligent Entry System

User Manual

v 0.0.2

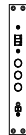
KL08 Lock Body(front)



Width: 40
Height: 270
Depth: 62.5 (mm)

Mechanical and electrical integration
Fully automatic reversible bolt
Courtyard waterproof IP65

KL08 Lock Body(side)



Width: 40
Height: 270
Depth: 62.5 (mm)

Latch Plate



Width: 32
Height: 260
Depth: 2 (mm)

Lock Body Type

- Electromechanical integrated fully automatic reversible bolt
- Broken bridge aluminum lock body dedicated for smart locks.

Main Bolt Material: SUS304
Reversible Bolt Material: SUS304
Trigger Bolt Material: SUS430

Lock Housing Material:
430 Stainless Steel

Lock Cylinder Type: Direct Insert Cylinder

Locking Mode: Automatic locking triggered by the trigger bolt
Unlocking Mode: Electromechanical automatic unlocking
Latch Bolt Type: Reversible bolt

Operating Voltage:
12V DC

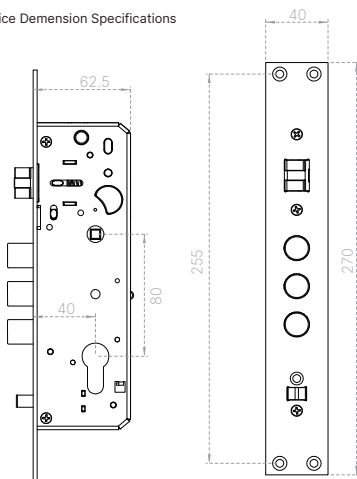
Operating Temperature:
-25°C ~ 70°C

Door gap adaptation for trigger bolt:
Door gap shall < 8.5 mm

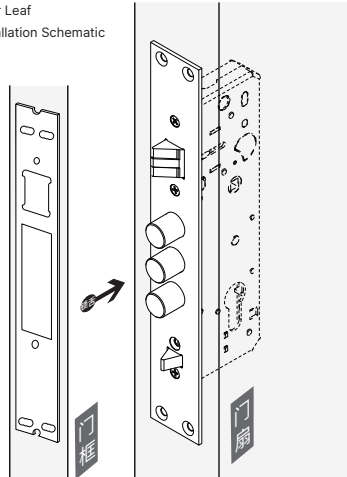
Salt Spray (Neutral): 96H
Service life: >100,000 times

Lock body specification: 4080

1 Device Dimension Specifications



2 Door Leaf Installation Schematic



3 Product Real Photo



Notes

- Check the model before installation to ensure the lock body matches the door type, thickness and opening direction.
- Usage Rules: Do not strike the lock body with hard objects to avoid key jamming. Close the door gently to prevent bolt deformation from forced impact.
- Professional Installation: Professional installation is recommended for proper function and safety.
- Operation: Do not turn the key or handle with force; stop and check if stuck.
- Lubrication Maintenance: Apply dry lubricant such as graphite powder to bolts every half a year. Do not use oil-based lubricants like engine oil or WD-40.
- Daily Reminder: Check locking status before long absence. Stop use and contact after-sales service if the bolt sticks or makes abnormal noise.
- If this is the waterproof lock body, it is suitable for outdoor use with waterproof, moistureproof and salt-spray resistant treatment. Still install it in a dry and well-ventilated place as far as possible. Avoid long-term liquid retention to prevent failure of internal precision and electronic parts caused by damp corrosion.
- Connect the product with power off.
- Install in accordance with product drawings.
- Power on after installation. If the device fails to work, power off immediately and recheck the wiring. If it still does not function after rechecking, contact professional technical support.
- During installation, prevent wood chips, iron scraps and other foreign matter from entering the lock body interior.