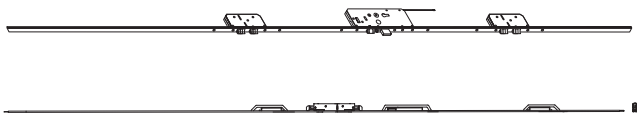


Kmuun KL01-2

Intelligent Entry System
User Manual

v 0.0.4



KL01-2 Lock Body(front)

Width: 114.5
Height: 3000
Depth: 24 (mm)
cable length: 190 (mm)

KL01-2 Lock Body (Side Mount Latch Plate)

Width: 40
Height: 3000
Depth: 20.4 (mm)

Lock Bolt Type

Main Deadbolt, Main Latch Bolt, Main Security Bolt, Main Trigger Bolt, Upper & Lower Auxiliary Bolts

Number of lock bolts:

1 main deadbolt, 1 main latch bolt, 1 main trigger bolt, 4 upper and lower auxiliary bolts.

Lock Body Specifications: 7068

Service Life: ≥ 100,000 times

Lock Body Material

- Lock Housing Material: Electrolytic Steel Sheet/ 430 #
- Latch Plate Material: 304#
- Deadbolt Material: 304#
- Latch Bolt Material: 304#+PPA-25GF-030L04
- Backplate Material: 304#
- Anti-pick Bolt Material: 304#
- Auxiliary Bolt Material: 3304#+PPA-25GF-030L04

Lock Body Input Voltage: 12V DC

Operating Temperature: -40°C~80°C
Operating Humidity: 65 ± 5% RH MAX

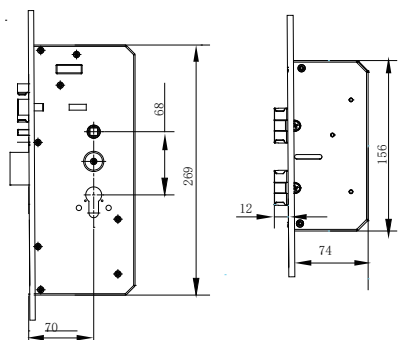
Lock Body Locking Mode

- Latch bolt locking on door closing: The latch bolt retracts and resets in place with correct signal logic; the trigger bolt retraction signal is confirmed, and auxiliary bolts extend to lock.
- Main deadbolt locking: Rotate the lock cylinder indoors or outdoors to extend and lock the main deadbolt.

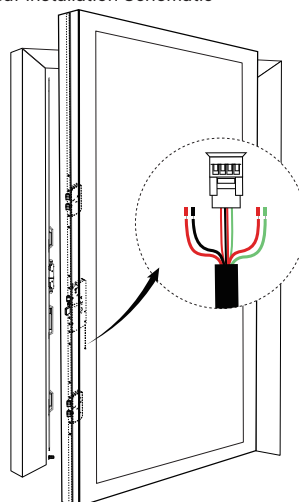
Lock Body Unlocking Mode

- The lock body only retracts the main deadbolt via the lock cylinder.
- The lock body supports retracting the main latch bolt and auxiliary bolts by built-in motor drive.
- The lock body supports retracting the main latch bolt and auxiliary bolts via the lock cylinder.
- The lock body supports retracting the main latch bolt and auxiliary bolts by pressing and lifting the handle.
- Note: The lock body does not support retracting the main deadbolt by pressing and lifting the handle.

1 Device Dimension Specifications



2 Door Leaf Installation Schematic



4P white terminal

Red wires (4 pcs): Power cable, DC 12V Positive
Black wires (2 pcs): Power cable, DC 12V Negative
Green wires (2 pcs): Lock control signal wire

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.
- 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.