

Kmuun KL04

Intelligent Entry System User Manual

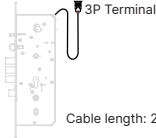
v 0.0.4

KL04 Lock Body(front)



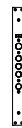
Width: 106
Height: 388
Depth: 35 (mm)

KL04 Integrated Wire



Cable length: 260 (mm)

KL04 Lock Body(side)



Width: 35
Height: 388
Depth: 106 (mm)

Latch Plate



Width: 40
Height: 356
Depth: 1.5 (mm)

Lock Bolt Type

Latch Bolt, Trigger Bolt, Main Deadbolt, Security Bolt

Number of locking points:

1 oblique latch bolt, 3 main lock bolts, 1 safety bolt.

Lock body specification: 6068

service life: > 100,000 times

Panel material: 2.5mm plate, SUS - 201

Buckling plate material: 1.5mm plate, SUS - 201

Main lock bolt material: SUS-201 / 304

Locking & Unlocking Methods

Automatic Unlock, Square Rod Quick Release,

Mechanical Key Unlocking, Automatic Locking,

Mechanical Lock via Cylinder

Reversing mode: Manual reversing

Detection Switch

Main lock bolt extended detection, Main lock bolt retracted detection, Trigger bolt detection, Latch bolt retracted detection, Latch bolt extended detection, Motor reset detection, Safety bolt detection

Operating Voltage: 12 V DC

Maximum Current: 3 A

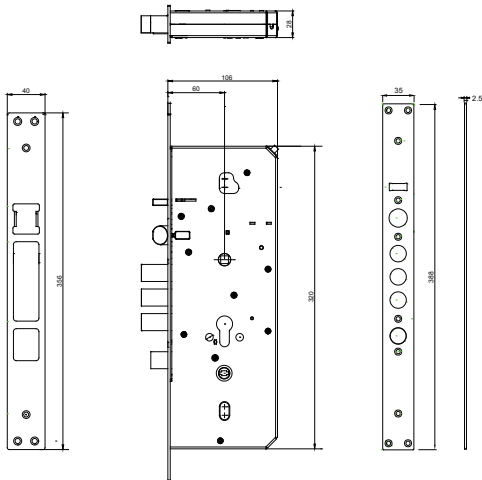
Operating Temperature : - 25°C ~ 70°C

Operating Humidity: 10 ~ 93%

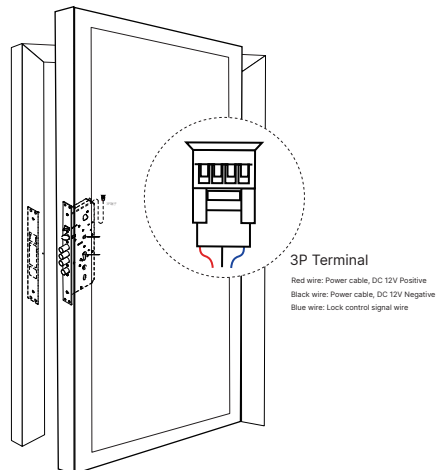
Door gap adaptation for trigger bolt:

Door gap shall not exceed 10 mm

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.
- 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.