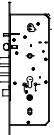


# Kmuun KL05

Intelligent Entry System  
User Manual

v 0.0.2

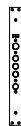
KL05 Lock Body(front)



Width: 106  
Height: 320  
Depth: 40 (mm)

Overlord Automatic Lock Body  
Electronic Full Automatic

KL05 Lock Body(side)



Width: 40  
Height: 388  
Depth: 106 (mm)

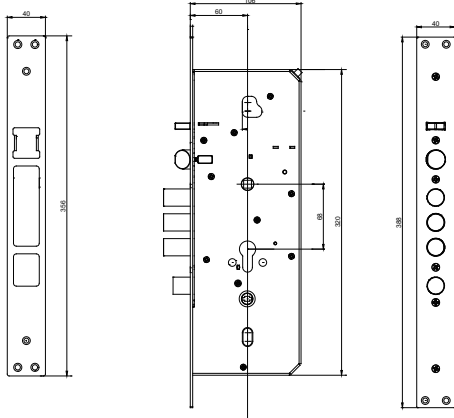
Latch Plate



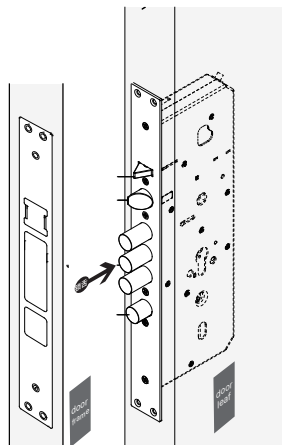
Width: 40  
Height: 356  
Depth: 1.5 (mm)

<p><b>Bolt Type</b> Latch Bolt, Trigger Bolt, Main Lock Bolt, Safety Bolt</p> <p><b>Number of locking points:</b> 1 latch bolt, 3 main lock bolts, 1 safety bolt.</p> <p><b>Lock body specification:</b> 6068 service life: &gt; 100,000 times</p>	<p><b>Panel material:</b> 2.5mm plate, SUS - 201 <b>Buckling plate material:</b> 1.5mm plate, SUS - 201 <b>Main lock bolt material:</b> SUS-201 / 304</p> <p><b>Locking &amp; Unlocking Methods</b> Automatic Unlock, Square Rod Quick Release, Mechanical Key Unlocking, Automatic Locking, Mechanical Lock via Cylinder</p>	<p><b>Detection Switch</b> 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</p> <p><b>Operating Voltage:</b> 12 V DC <b>Maximum Current:</b> 3 A</p>	<p><b>Operating Temperature :</b> - 25°C ~ 70°C <b>Operating Humidity:</b> 10 ~ 93% <b>Door gap adaptation for trigger bolt:</b> Door gap shall not exceed 10 mm</p>
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## 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.