

● SPARK SL-160 · SMART DOOR LOCK

Six ways in. Only for your people.

A fully automatic smart lock for security doors. Open with your face, your palm, a fingerprint, a password, a card or the Tuya app, and see who is at the door on the built-in camera.

- Tuya Wi-Fi
- Face recognition
- Palm print
- Fingerprint
- Password
- Card
- Mobile app
- Key backup
- Type-C emergency power
- Camera · video call
- Self-opening
- 5000 mAh



6

WAYS TO UNLOCK

5000

MAH LITHIUM BATTERY

420

MM PANEL HEIGHT

6068

LOCK BODY

● MADE FOR SECURITY DOORS

Your front door, upgraded.

The SL-160 fits security doors that use a 6068 mortise lock body. Aluminium-alloy panels inside and out, 417 mm tall outside, 420 mm inside.



12

SECURITY DOORS

Fits 6068 lock bodies

ALUMINIUM ALLOY

Panels built to last

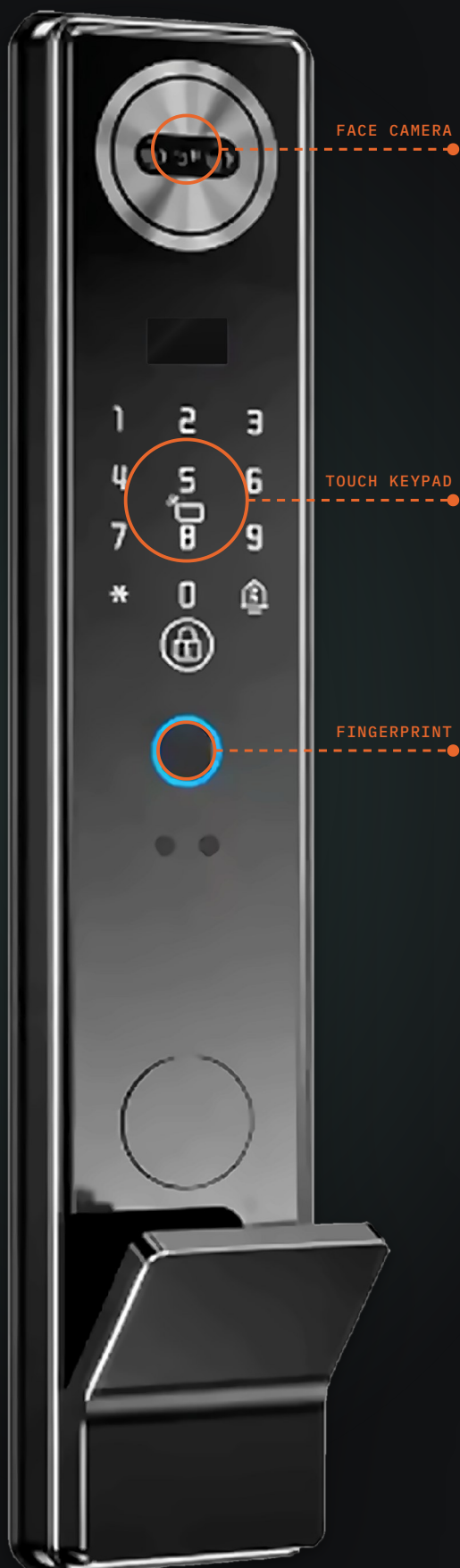
TUYA WI-FI

Your door in your app

● SIX WAYS IN • PLUS A KEY

However you like to open.

Every family member, guest and cleaner can use the way that suits them.



Face recognition

Look at the camera and the door opens. Hands free, even with shopping bags.



Palm print

Hold up your palm to the panel. No touching needed.



Fingerprint

One touch on the sensor below the keypad.



Password

Type your code on the touch keypad.



Card

Give a card to the cleaner or the kids.



Mobile app

Unlock from the Tuya app, from anywhere.



Key backup

A mechanical key, for when you need it.



Type-C emergency power

Battery flat? Plug a power bank into the Type-C port and open the door.

OUTSIDE PANEL • 417 x 75 x 52 MM

● CAMERA · VIDEO CALL · VIDEO SURVEILLANCE

See who is there. From inside, or anywhere.

A camera is built into the outside panel. Answer a video call on the inside screen or on your phone, and check the door live whenever you want.



INSIDE PANEL · VIDEO CALL



Camera

Built into the outside panel.



Video call

Talk to visitors from inside or from your phone.



Video surveillance

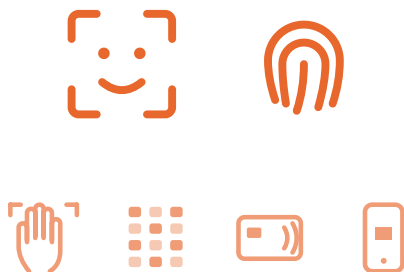
Check the door live, any time.

● FULLY AUTOMATIC • SELF-OPENING

Verify once. The lock does the rest.

The SL-160 is fully automatic. When it recognises you, the lock opens by itself. No key and no handle to turn.

01 • Verify



Face, palm, finger, code, card or app

Any of the six ways tells the lock it is you.

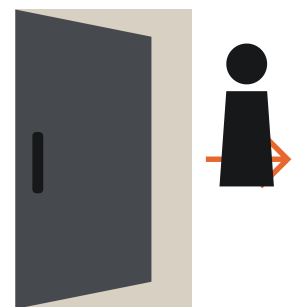
02 • Self-opening



The bolts draw back

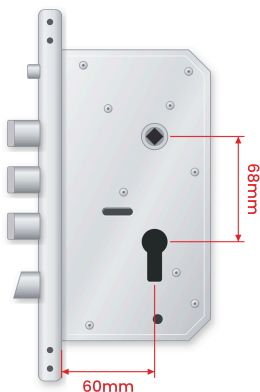
The lock opens by itself.

03 • Walk in



Push the door

And you are home.



AUTOMATIC • 6068 LOCK BODY

The motor moves the bolts for you.

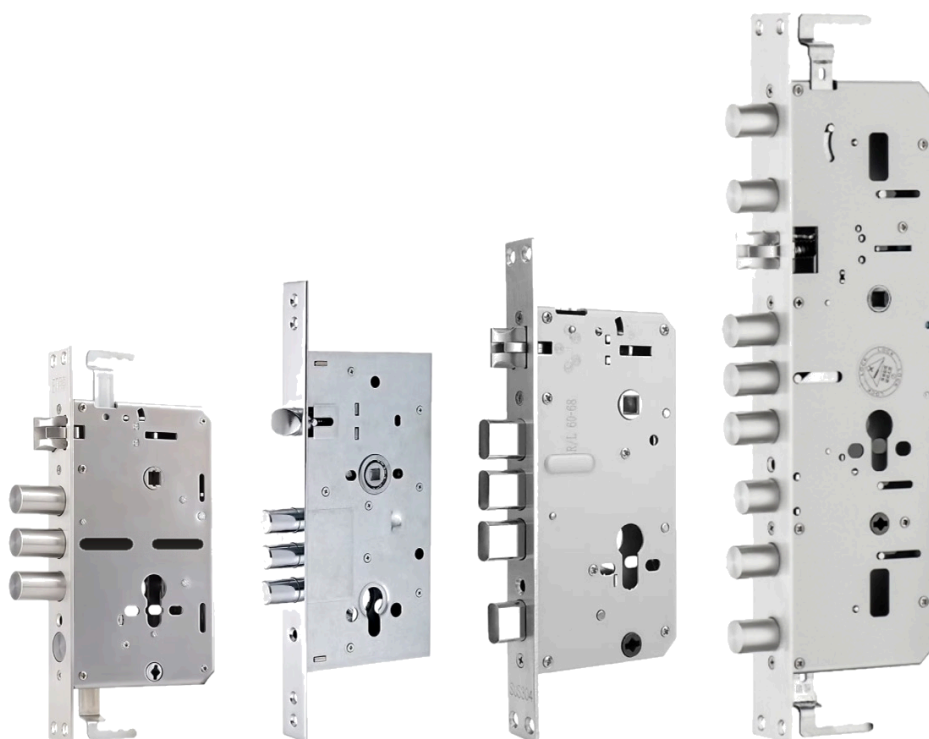
Fully automatic: verify and the lock opens itself. Powered by the built-in 5000 mAh lithium battery.

60 MM BACKSET • 68 MM CENTRE DISTANCE

● COMPATIBLE WITH SECURITY DOORS

Fits the lock body in your door.

The SL-160 works with the 6068 mortise lock body found in security doors: 60 mm from the faceplate to the cylinder, 68 mm between the handle spindle and the cylinder.



MORTISE LOCK BODIES FOR SECURITY DOORS · PHOTO

BACKSET

60 mm

Faceplate to the cylinder centre.

CENTRE DISTANCE

68 mm

Handle spindle to the cylinder.

FACEPLATE

24 · 30 · 40

Width in mm, all 240 mm long.



Check your door first

Measure your lock body faceplate and tell us the width: 24, 30 or 40 mm.

SEVEN THINGS IN ONE LOCK

Your door, quietly intelligent.



Tuya Wi-Fi

In the Tuya app.



Automatic

Motor-driven bolts.



6 ways in

Face, palm, finger, code, card, app.



Camera

Built in.



Video call

Inside and on your phone.



Surveillance

Live view, any time.

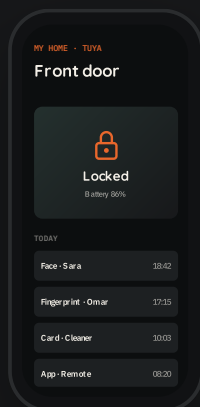


Self-opening

Verify and it opens.

SPECIFICATIONS

Model	Spark SL-160
Network	Tuya Wi-Fi
Unlocking	Face · palm · fingerprint · password · card · app
Camera	Built in
Video	Video call · video surveillance
Operation	Fully automatic · self-opening
Battery	5000 mAh lithium
Material	Aluminium alloy
Front panel	417 × 75 × 52 mm
Rear panel	420 × 78 × 63 mm
Lock body	6068 · 24 / 30 / 40 × 240 mm
Backup	Mechanical key
Emergency power	Type-C port for a power bank
Door	Security doors



TUYA SMART APP

Who came home, and when. Right on your phone.

Unlock remotely, answer the door and check the live camera from the Tuya app, over your home Wi-Fi. Pair it with Spark switches and panels for a home that answers to one app.