SPARK SL-220 · SMART DOOR LOCK

Five ways in. Only for your people.

A fully automatic smart lock for security doors. Open with your face, a fingerprint, a password, a card or the Tuya app, and see who is at the door on the built-in camera. Rated IPX5 waterproof.

- Tuya Wi-Fi
- Face recognition
- Fingerprint
- Password
- Card
- Mobile app
- Key backup
- Type-C emergency power
- Camera · video call
- Self-opening
- IPX5 waterproof
- 5000 mAh

5	IPX5	5000	435
WAYS TO UNLOCK	WATERPROOF	MAH LITHIUM BATTERY	MM PANEL HEIGHT

MADE FOR SECURITY DOORS

Your front door, upgraded.

The SL-220 fits security doors that use a 6068 mortise lock body. IPX5 waterproof, at a true 435 mm tall.

SECURITY DOORS
Fits 6068 lock bodies

IPX5 WATERPROOF
Rain is no problem

TUYA WI-FI
Your door in your app

ILLUSTRATION · LOCK SHOWN TO SCALE

WATERPROOF · IPX5

Rain on the door? No problem.

The SL-220 is waterproof, rated IPX5. Rain and splashing water on your front door will not stop it.

IPX5 rated

Protected against water jets from any direction.

Rain and splashes

Made for front doors that face the weather.

Front door ready

Waterproof, automatic and on your Tuya app.

FIVE WAYS IN · PLUS A KEY

However you like to open.

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

OUTSIDE PANEL · 435 × 72 × 55 MM

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

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.

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

TUYA APP · LIVE VIEW

Camera

Built into the outside panel.

Video call

Talk to visitors from inside or from your phone.

Video surveillance

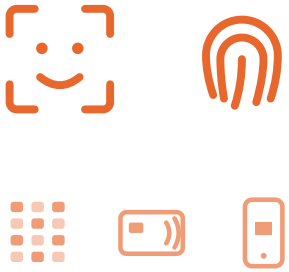
Check the door live, any time.

FULLY AUTOMATIC · SELF-OPENING

Verify once.
The lock does the rest.

The SL-220 is fully automatic. When it recognises you, the lock opens by itself. No key and no handle to turn.

01 · Verify



Face, finger, code, card or app

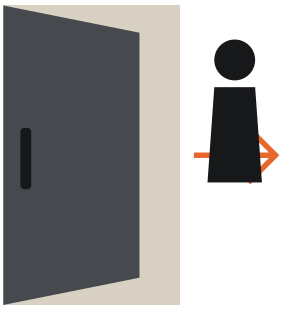
Any of the five ways tells the lock it is you.

02 · Self-opening

The bolts draw back

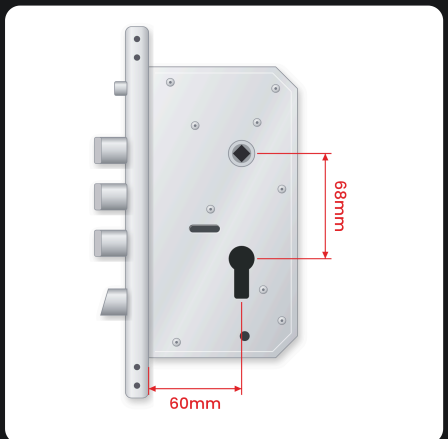
The lock opens by itself.

03 · Walk in



Push the door

And you are home.



AUTOMATIC · 6068 LOCK BODY

The motor moves the bolts for you.

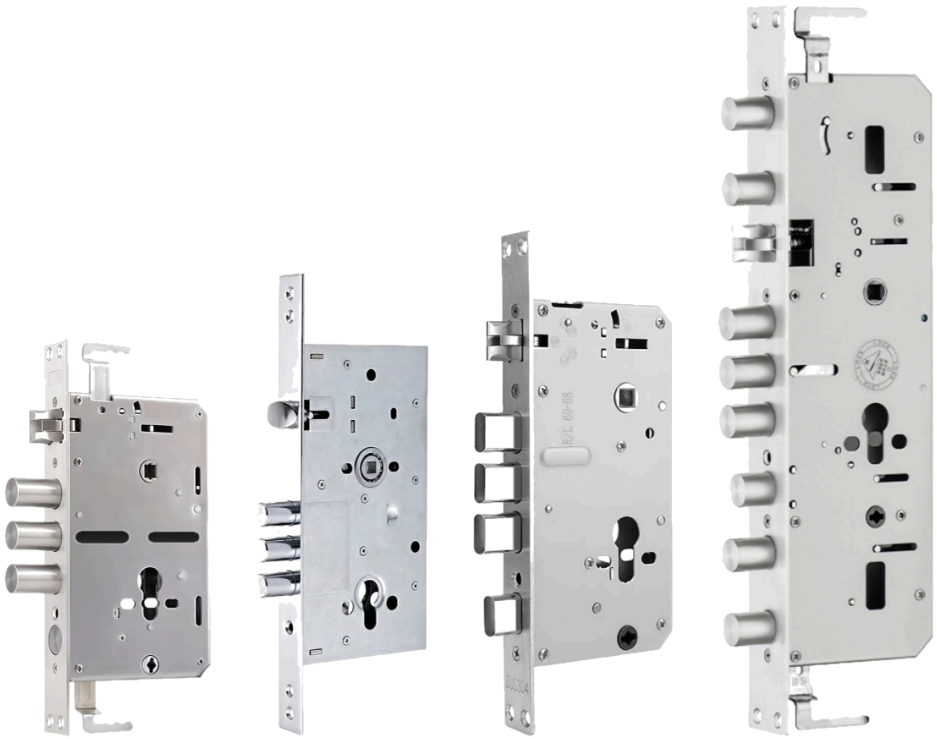
Fully automatic: verify and the lock opens itself. Powered by the built-in 5000 mAh lithium battery.

60 MM BACKSET · 68 MM CENTRE DISTANCE

COMPATIBLE WITH SECURITY DOORS

Fits the lock body in your door.

The SL-220 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.

EIGHT THINGS IN ONE LOCK

Your door, quietly intelligent.

Tuya Wi-Fi
In the Tuya app.

Automatic
Motor-driven bolts.

5 ways in
Face, 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.

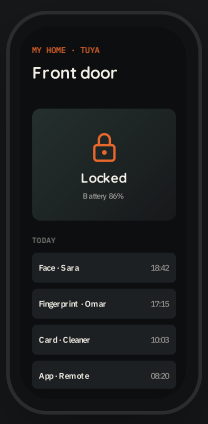
IPX5
Waterproof.

SPECIFICATIONS

Model	**Spark SL-220**
Network	**Tuya Wi-Fi**
Unlocking	**Face · fingerprint · password · card · app**
Camera	**Built in**
Video	**Video call · video surveillance**
Operation	**Fully automatic · self-opening**
Battery	**5000 mAh lithium**
Waterproof	**IPX5**
Front panel	**435 × 72 × 55 mm**
Rear panel	**435 × 72 × 55 mm**
Lock body	**6068 · 24 / 30 / 40 × 240 mm**
Backup	**Mechanical key**
Emergency power	**Type-C port for a power bank**
Door	**Security doors**

INSIDE · 55 mm OUTSIDE · 55 mm

WIDTH 72 MM · DEPTH SHOWN



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.

SPARK-HOME.COM