

● SPARK AL-50 · SMART DOOR LOCK

Four ways in. Made for steel doors.

A slim, waterproof smart lever lock for steel doors. Open with a fingerprint, a password, a card or the Tuya app, and keep a key as a backup. Rated IPX5.



INSIDE

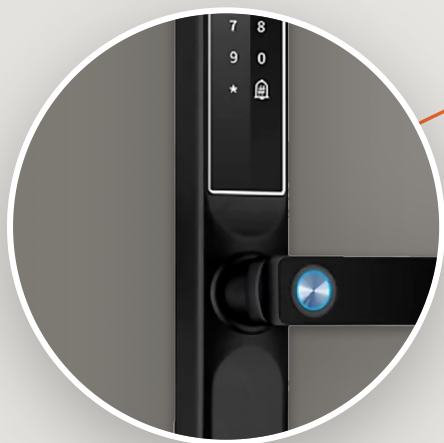
OUTSIDE

- Tuya Wi-Fi
- Fingerprint
- Password
- IC card
- Mobile app
- Type-C emergency power
- Key backup
- IPX5 waterproof
- For steel doors
- 4 × AA batteries

● MADE FOR STEEL DOORS

Smart handle. Steel door.

The AL-50 is made for steel doors. A slim 350 × 39 mm aluminium-alloy panel with the lever you already know, a mortise lock body in the door edge, and IPX5 waterproofing for doors that face the weather.



STEEL DOORS

Made to fit them

ALUMINIUM ALLOY

Slim 350 × 39 mm panels

IPX5 WATERPROOF

Rain is no problem

● FOUR WAYS IN · PLUS A KEY

However you like to open.

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



KEYPAD · CARD

FINGERPRINT · IN THE HANDLE



Fingerprint

One touch on the sensor in the handle.



Password

Type your code on the touch keypad.



IC 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

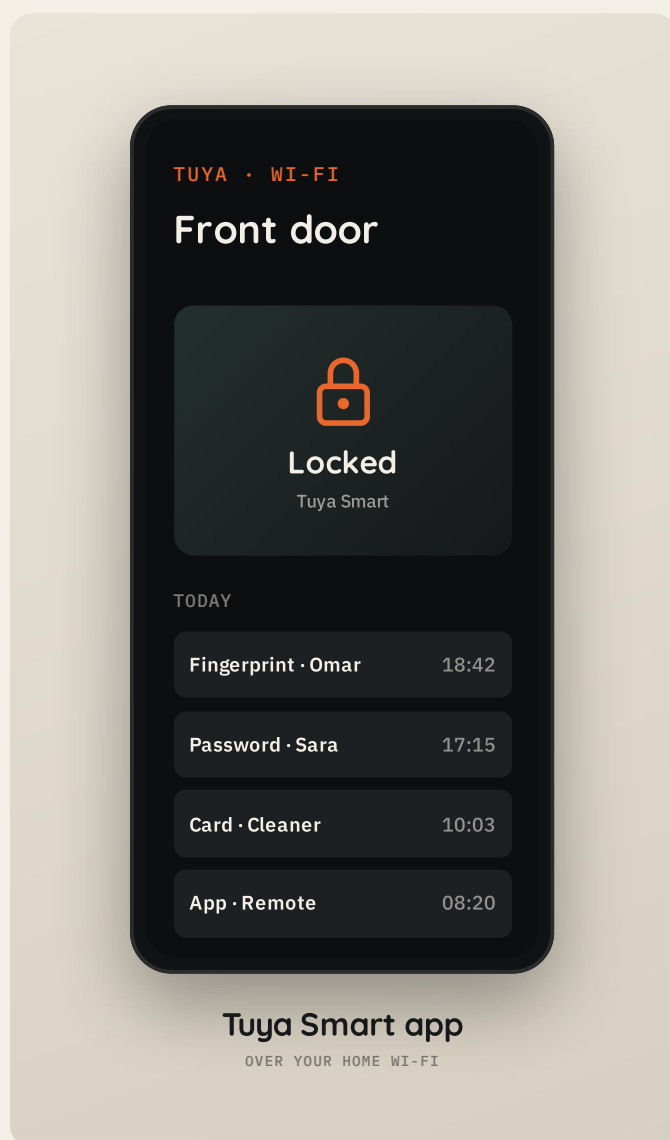
Battery flat? Plug a power bank into the Type-C port and open the door.

OUTSIDE PANEL · 350 × 39 MM

● MOBILE APP • TUYA WI-FI

Your door, in your pocket.

The AL-50 joins your home Wi-Fi and the Tuya Smart app. Unlock from your phone, and see who came in and how.



IN THE TUYA APP

Everything your door does, on one screen.



Remote unlock

Open the door for a guest from anywhere.



Manage users

Add fingerprints, codes and cards for the family.



Unlock records

See who came in, and when.



Battery alerts

Know in time when the AA batteries run low.



Tuya Wi-Fi

No hub needed. Part of your Tuya smart home.



Unlock from your phone

The fourth way in, next to finger, code and card.



Key backup

A mechanical key still opens the door.

● WATERPROOF · IPX5

Rain on the door? No problem.

The AL-50 is waterproof, rated IPX5. Rain and splashing water on your front door will not stop it.



IPX5

Waterproof

IPX5 means the lock is protected against jets of water from any direction, so rain and splashes are no problem.

WATER PROTECTION RATING · IPX0 TO IPX8

X0	X1	X2	X3	X4	X5	X6	X7	X8
No protection					AL-50 · water jets			Submersion



IPX5 rated

Protected against water jets from any direction.



Rain and splashes

Made for front doors that face the weather.



Front door ready

Waterproof, slim and on your Tuya app.

SPARK AL-50 AT A GLANCE

Your door, quietly intelligent.



Tuya Wi-Fi

In the Tuya app.



Fingerprint

In the handle.



Password

Touch keypad.



IC card

Tap to open.



Key backup

Mechanical key.



IPX5

Waterproof.

SPECIFICATIONS

Model	Spark AL-50
Network	Tuya Wi-Fi
Unlocking	App · fingerprint · password · IC card · key
Handle	Lever
Battery	4 × AA dry batteries
Material	Aluminium alloy
Front panel	350 × 39 mm
Rear panel	350 × 39 mm
Waterproof	IPX5
Lock body	Mortise, in the door edge
Backup	Mechanical key
Emergency power	Type-C port for a power bank
Door	Steel doors



39 MM WIDE · FRONT AND REAR

PART OF THE SPARK HOME

A slim, waterproof smart handle for your steel door, in the Tuya app.

Runs on four AA batteries. Rated IPX5, joins your home Wi-Fi and your Spark and Tuya smart home, with a mechanical key as a backup.