SPARK GL-50 · SMART DOOR LOCK

Four ways in. Made for glass doors.

A smart lock that mounts on the glass. Open with a fingerprint, a password, a card or the Tuya app, and keep a key as a backup.

STRIKE BAR LOCK UNIT

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

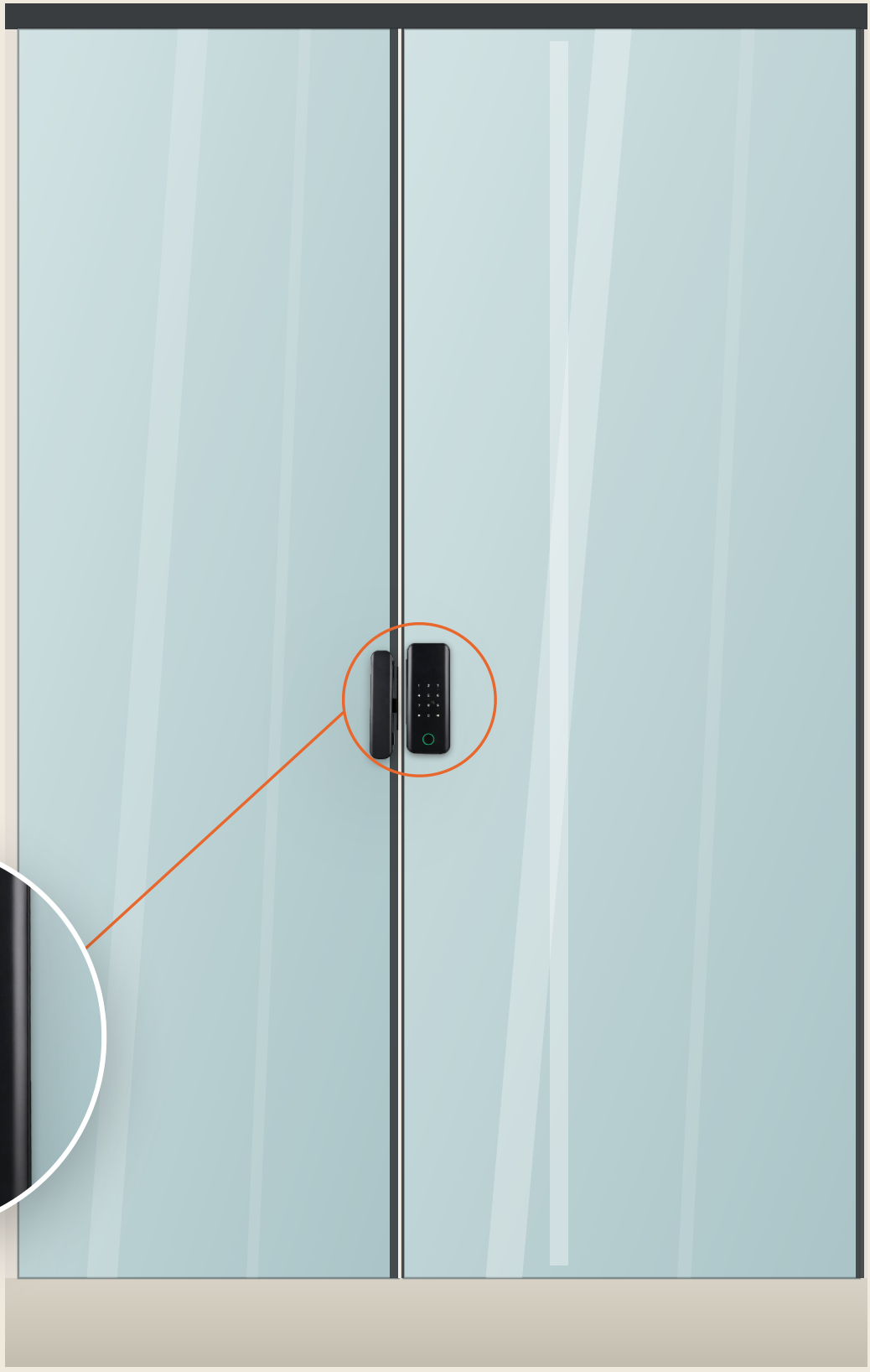
MADE FOR GLASS DOORS

Smart lock. Glass door.

The GL-50 mounts on the edge of a glass door, with its strike bar on the fixed glass beside it. A hook locking tongue holds the door shut.

5 mm

Leave a 5 mm (0.5 cm) gap between the door and the fixed glass to install it.



GLASS DOORS

Mounts on the glass

HOOK LOCKING TONGUE

Holds the door shut

TUYA WI-FI

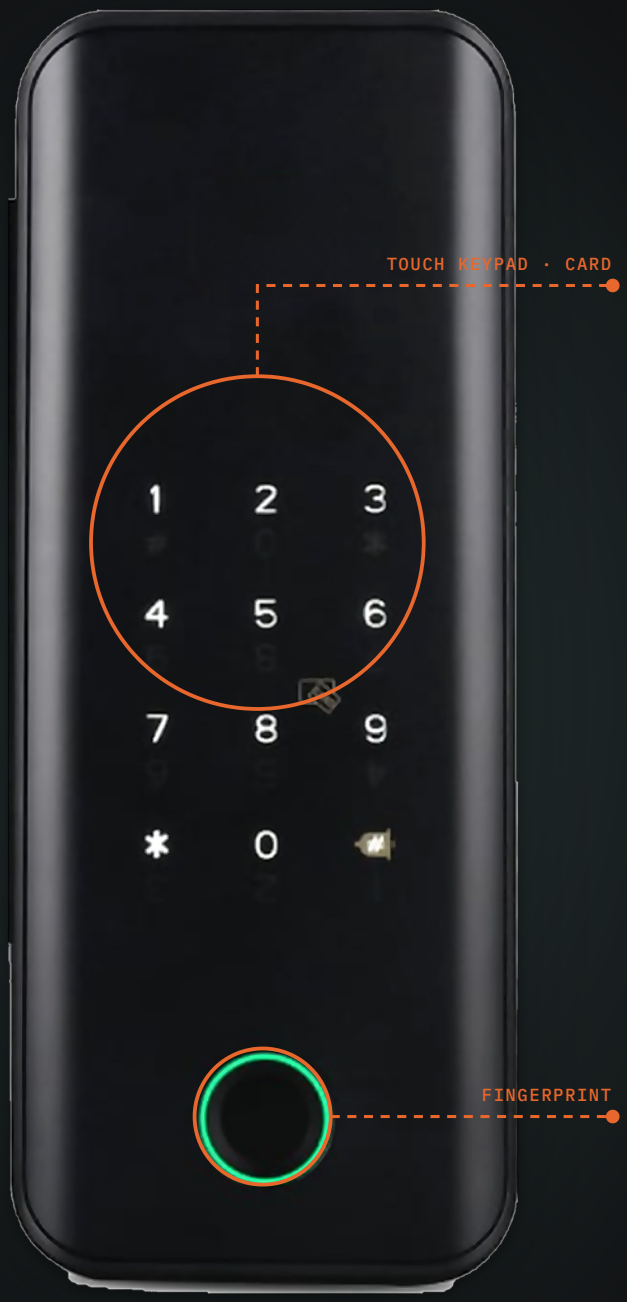
Your door in your app

ILLUSTRATION · LOCK SHOWN TO SCALE ON A 2.1 M DOOR

FOUR WAYS IN · PLUS A KEY

However you like to open.

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



LOCK UNIT · 170 × 70 MM

Fingerprint

One touch on the sensor at the bottom of the lock.

Password

Type your code on the touch keypad.

IC card

Hold a card to the card symbol on the keypad.

Mobile app

Unlock from the Tuya app, from anywhere.

Key backup

A mechanical key, for when you need it.

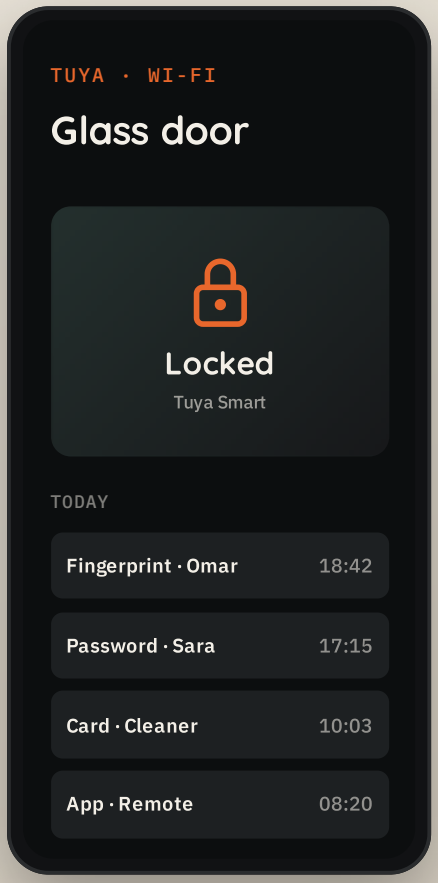
Type-C emergency power

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

MOBILE APP · TUYA WI-FI

Your door, in your pocket.

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



Tuya Smart app

OVER YOUR HOME WI-FI

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 team or 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.

FITS YOUR GLASS DOOR

On the glass. With a 5 mm gap.

The lock unit sits on the edge of the glass door and the strike bar on the fixed glass beside it. The hook locking tongue reaches across the gap into the strike bar. Leave 5 mm (0.5 cm) between the door and the fixed glass.

SEEN FROM ABOVE

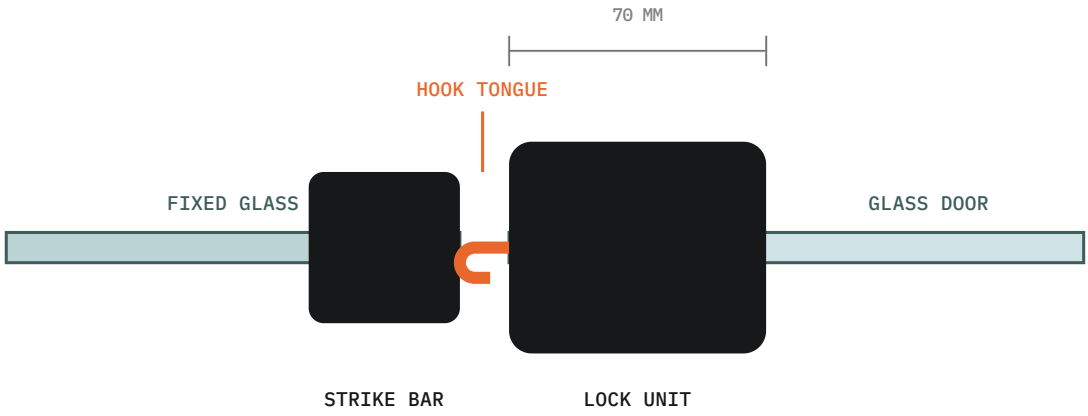


DIAGRAM FOR ILLUSTRATION · NOT TO SCALE

GAP

5 mm

Between the door and the fixed glass.

LOCKING

Hook tongue

Reaches across the gap into the strike bar.

LOCK UNIT

170 × 70

Front panel, in mm.

Check your door first

Measure the gap between your glass door and the fixed glass or frame beside it. The GL-50 needs 5 mm (0.5 cm).

SPARK GL-50 AT A GLANCE

Your door, quietly intelligent.

Tuya Wi-Fi
In the Tuya app.

Type-C
Emergency power.

Fingerprint
One touch.

Password
Touch keypad.

IC card
Tap to open.

Glass doors
Made for them.

SPECIFICATIONS

Model	**Spark GL-50**
Network	**Tuya Wi-Fi**
Unlocking	**App · fingerprint · password · IC card · key**
Locking	**Hook locking tongue**
Battery	**4 × AA dry batteries**
Material	**Aluminium alloy · ABS**
Front panel	**170 × 70 mm**
Install gap	**5 mm (0.5 cm)**
Backup	**Mechanical key**
Emergency power	**Type-C port for a power bank**
Door	**Glass doors**

STRIKE BAR · LOCK UNIT 70 MM WIDE

PART OF THE SPARK HOME

A smart lock for your glass door, in the Tuya app.

Runs on four AA batteries. Mounts on the glass with a 5 mm gap, joins your Spark and Tuya smart home, with a mechanical key as a backup.

SPARK-HOME.COM