

● 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

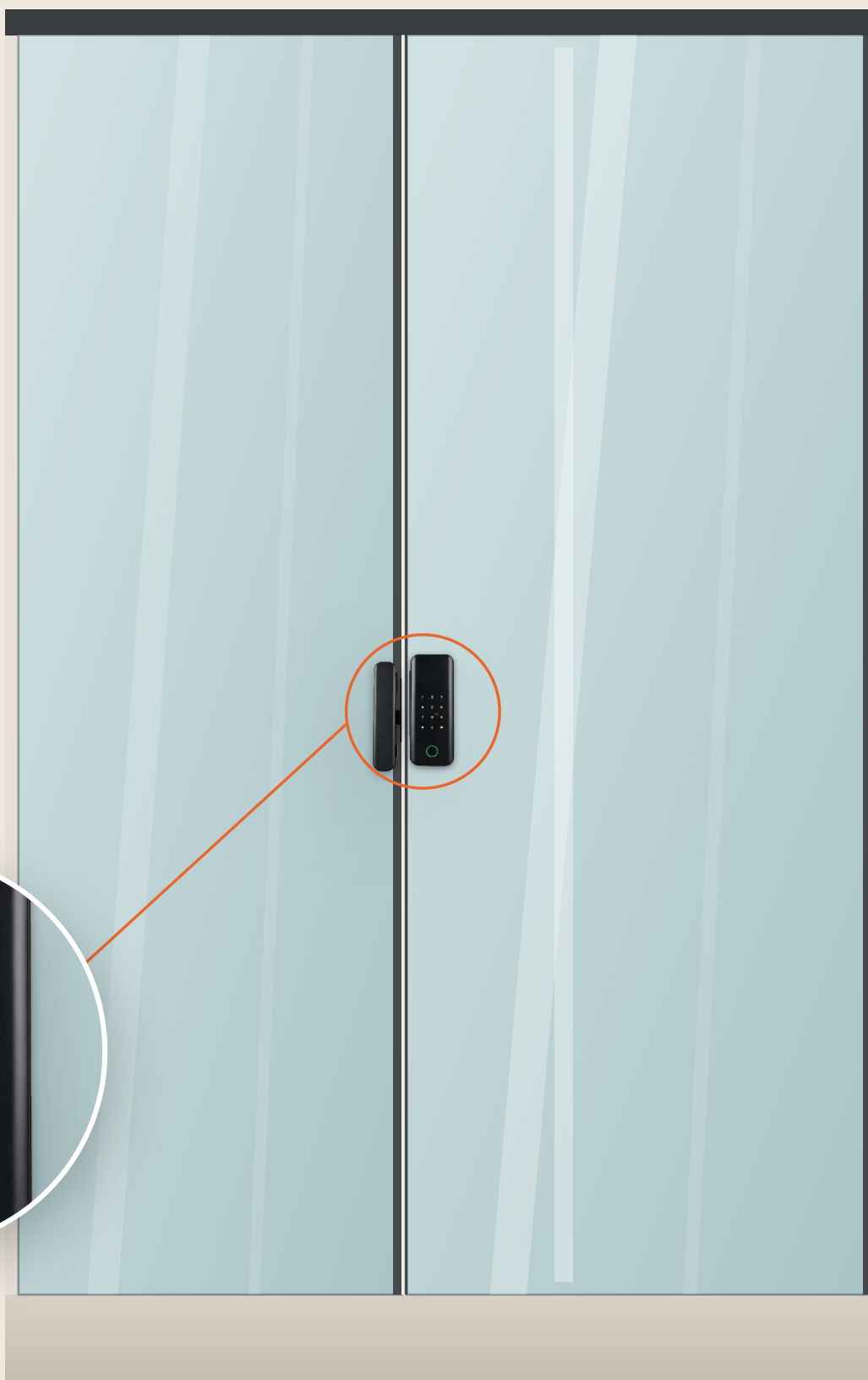
Smart lock. Glass door.

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

● FOUR WAYS IN • PLUS A KEY

However you like to open.

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



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

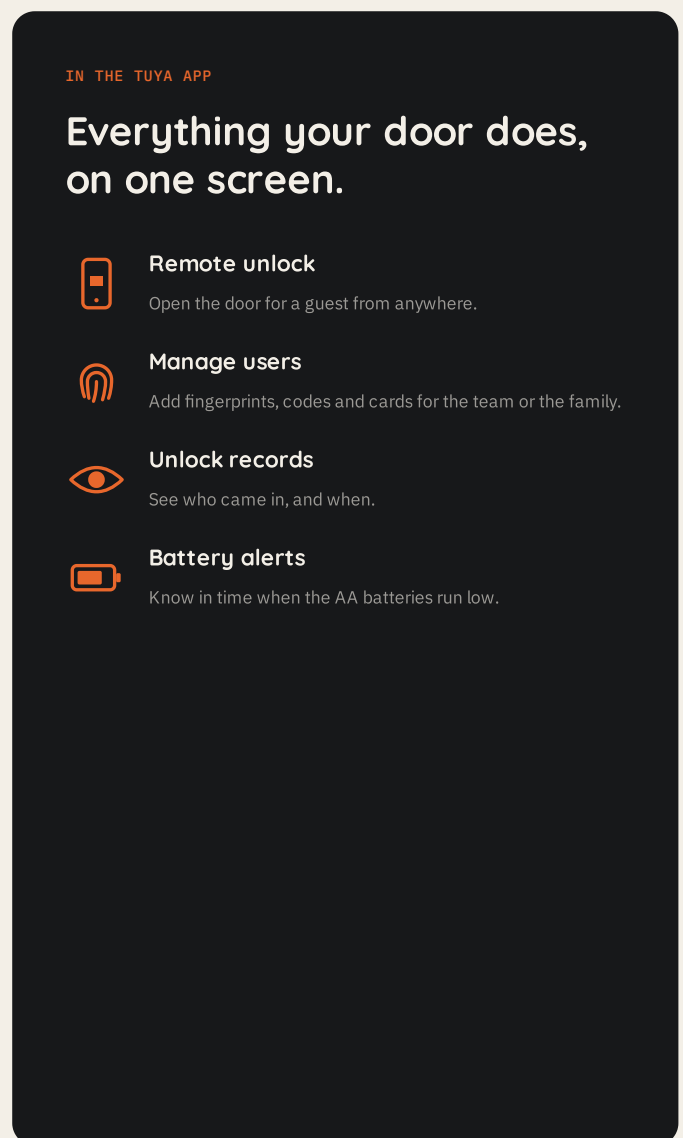
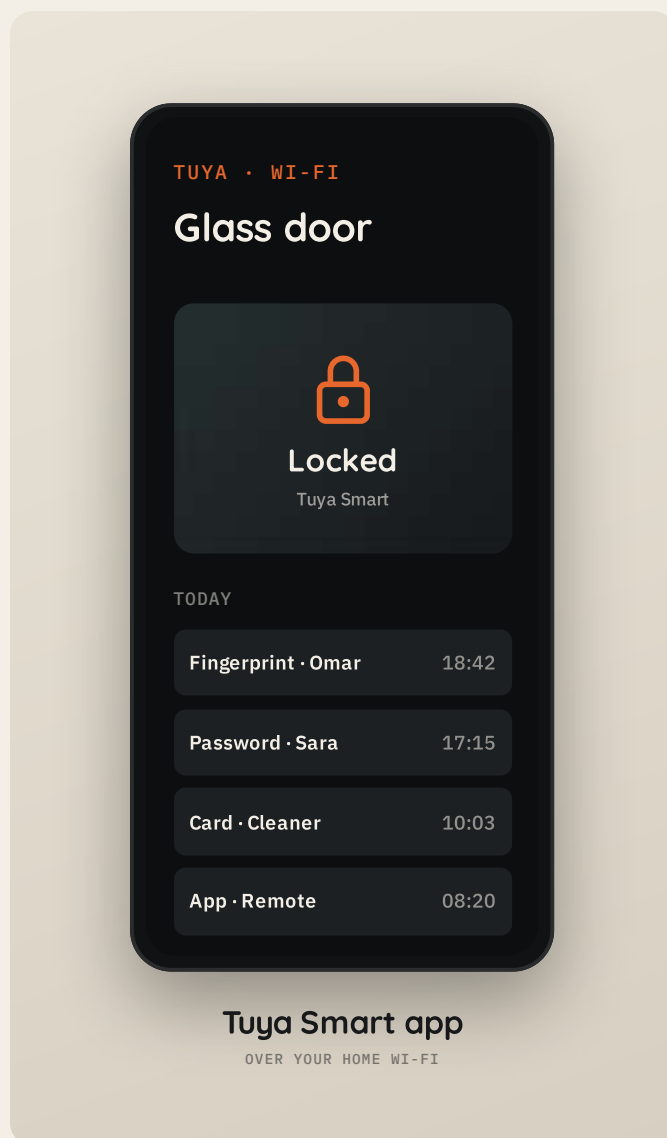
Battery flat? Plug a power bank into the Type-C port and open the door.

LOCK UNIT • 170 × 70 MM

● 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 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

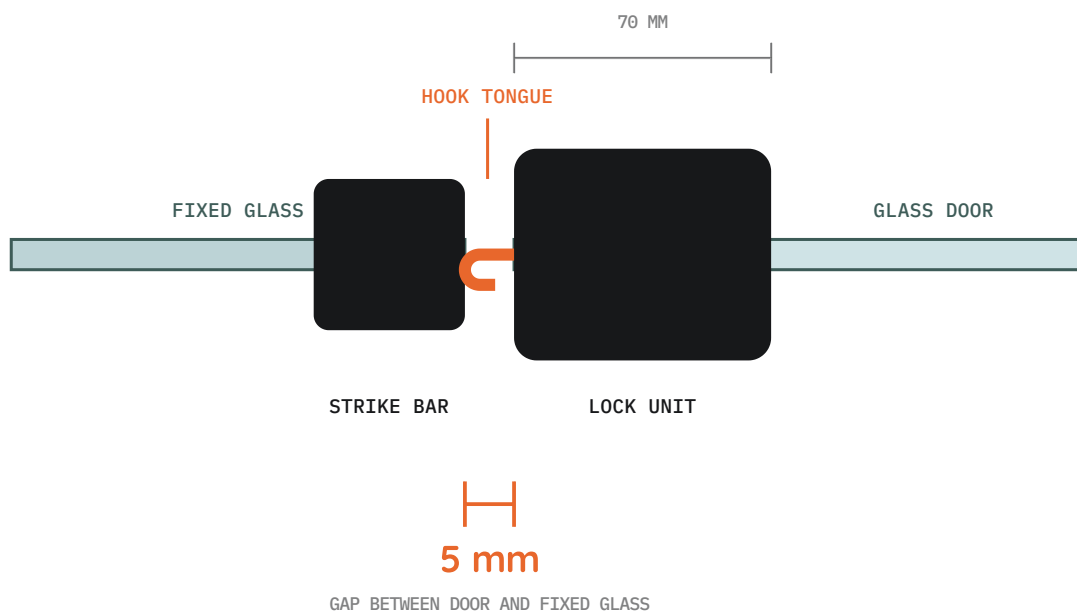


DIAGRAM FOR ILLUSTRATION • NOT TO SCALE



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.