

● SPARK TL-150 · SMART DOOR LOCK

Five ways in. Only for your people.

A fully automatic smart lock for 85-series doors with three locking points. 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.

● Tuya Wi-Fi

● Face recognition

● Fingerprint

● Password

● Card

● Mobile app

● Key backup

● Type-C emergency power

● Camera · video call

● Self-opening

● 85 series · 3 locking points

● 5000 mAh

INSIDE

OUTSIDE

5

WAYS TO UNLOCK

5000

MAH LITHIUM BATTERY

3

LOCKING POINTS

85

SERIES

● MADE FOR SECURITY DOORS

Your front door, upgraded.

The TL-150 is made for 85-series doors: three locks, top, middle and bottom, that work together, on a 6085 lock body.



12

85 SERIES

Fits 6085 lock bodies

3 LOCKING POINTS

Top, middle, bottom

TUYA WI-FI

Your door in your 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.



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.

OUTSIDE PANEL • 425 x 70 x 40 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 TL-150 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

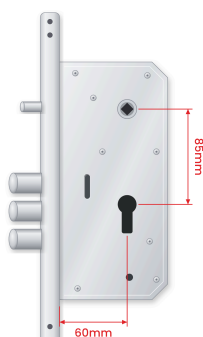
The lock opens by itself.

03 · Walk in



Push the door

And you are home.



6085 (28×300mm)

AUTOMATIC · 6085 LOCK BODY

The motor moves the bolts for you.

Fully automatic: verify and the lock opens itself. On 85-series doors, top, middle and bottom lock together. Powered by the built-in 5000 mAh lithium battery.

60 MM BACKSET · 85 MM CENTRE DISTANCE

● 85 SERIES • FOR SPECIAL DOORS

Three locking points. One smart lock.

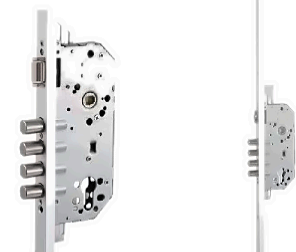
The TL-150 is part of the Spark 85 series, made for doors with three locks that work together: top, middle and bottom. It fits the 6085 lock body: 60 mm from the faceplate to the cylinder, 85 mm between the handle spindle and the cylinder.

THREE LOCKS WORK TOGETHER

TOP



MIDDLE



BOTTOM



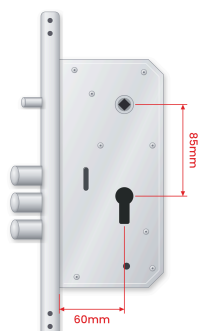
THE LOCK BODY



6085 SIZING

60 mm backset
85 mm centre distance

Main lock body in the middle, with locking points at the top and bottom of the door.



6085 (28×300mm)

85-SERIES LOCK BODY • REAL HARDWARE • 6085 SIZING DIAGRAM IN MM

BACKSET

60 mm

CENTRE DISTANCE

85 mm

FACEPLATE

28 × 300 mm

SEVEN 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.

SPECIFICATIONS

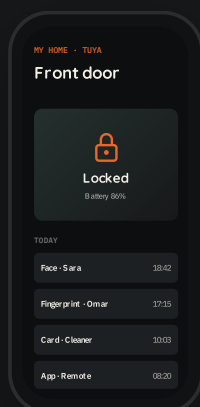
Model	Spark TL-150
Network	Tuya Wi-Fi
Unlocking	Face · fingerprint · password · card · app
Camera	Built in
Video	Video call · video surveillance
Operation	Fully automatic · self-opening
Battery	5000 mAh lithium
Front panel	425 × 70 × 40 mm
Rear panel	415 × 73 × 77 mm
Series	85 series · 3 locking points
Lock body	6085 · 28 × 300 mm
Backup	Mechanical key
Emergency power	Type-C port for a power bank
Door	85-series doors



INSIDE · 77 mm



OUTSIDE · 40 mm



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.