



TUYA SMART FINGERPRINT LOCKS

Professional Smart Padlock Manufacturer
Since 2018

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BIOLOCK PRODUCT RANGE



Tuya Smart App Locks

Q1 — Padlock (Ø5 mm shackle)



Q1(C) — Cable lock (12 cm or 33 cm cable)



P50 — Padlock with backup keys (Ø6 mm shackle)



P70 — Heavy-duty padlock with backup keys (Ø10 mm shackle)



C3 — Chain lock (Ø11 mm cable; 95–150 cm length)



Fingerprint Locks

Q1(F) — Fingerprint padlock with USB reset key



Q1(F-C) — Fingerprint cable lock with USB reset key



P50(F) — Padlock with USB reset key and backup keys



P70(F) — Heavy-duty padlock with USB reset key and backup keys



C3(F) — Chain lock with USB reset key and backup keys



P3 — Padlock with Morse-code access



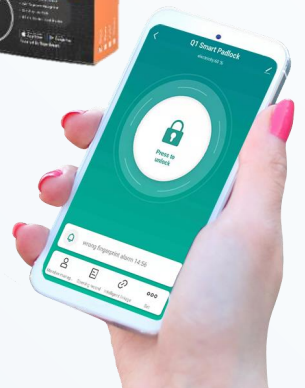
T1 — Travel lock



1. Q1 / Q1(C) TUYA SMART PADLOCK

Q1 STAINLESS-STEEL SHACKLE / Q1(C) STAINLESS-STEEL CABLE

- Bluetooth and fingerprint unlocking.
- Remote access and management through the Tuya Smart App.
- Remote authorization for other users.
- Access logs and alert events available on your phone.
- High-resolution fingerprint sensor.
- Stores up to 20 fingerprints (new version).
- USB Type-C charging port (new version).
- IPx4-rated zinc-alloy lock body.
- Ø5 mm stainless-steel shackle — Q1.
- Ø4 mm stainless-steel cable — Q1(C); 12 cm standard, 35 cm optional.
- Built-in rechargeable battery with 6+ months of standby time per charge.



2. P50 TUYA SMART PADLOCK

Ø6 MM STAINLESS-STEEL SHACKLE WITH BACKUP KEYS



- Bluetooth, fingerprint, and backup-key unlocking.
- Remote access and management through the Tuya Smart App.
- Remote authorization for other users.
- Access logs and alert events available on your phone.
- 112 × 96-pixel fingerprint sensor.
- Stores up to 20 fingerprints (new version).
- USB Type-C charging port.
- IPx5-rated zinc-alloy lock body.
- Ø6 mm stainless-steel shackle.
- Built-in rechargeable battery with 9+ months of standby time per charge.



3. P70 TUYA SMART PADLOCK (HEAVY DUTY) Ø10 MM STAINLESS-STEEL SHACKLE WITH BACKUP KEYS



- Bluetooth, fingerprint, and backup-key unlocking.
- Remote access and management through the Tuya Smart App.
- Remote authorization for other users.
- Access logs and alert events available on your phone.
- Stores up to 20 fingerprints (new version).
- USB Type-C charging port.
- IPx5-rated aluminum-alloy lock body.
- Ø10 mm stainless-steel shackle.
- Rechargeable battery with up to 9 months of standby time per charge.





APPLICATIONS FOR TUYA SMART PADLOCKS

◆ Residential

Doors, gates, apartments, resorts, and basements.

Wardrobes, closets, cabinets, drawers, and safes.

Mailboxes, gun safes, and gun cable locks.

◆ Business

Offices, shops, warehouses, fences, and sheds.

Hospital and employee lockers.

◆ Public Spaces

Student dormitories and school lockers.

◆ Sports & Travel

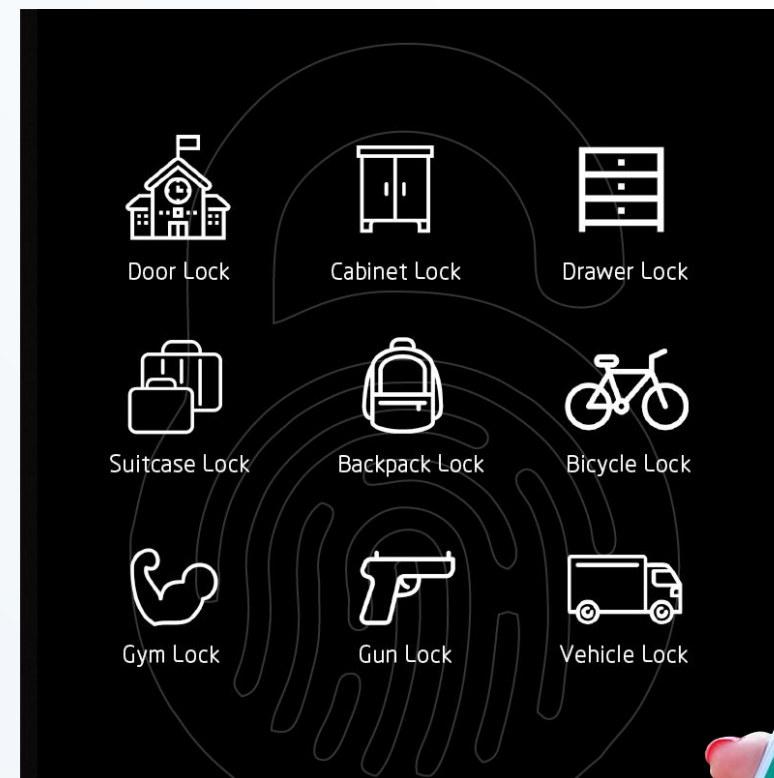
Gym lockers, bicycles, and golf bags.

Luggage, suitcases, handbags, laptop bags, and backpacks.

◆ Transportation

Trucks and motorcycles.

Garages and toolboxes.



4. C3 TUYA SMART CHAIN LOCK

SMART SECURITY FOR BICYCLES, MOTORCYCLES, FENCES, AND MORE

- Tuya Smart App and fingerprint unlocking, plus two backup keys.
- Remote access and management through the Tuya Smart App.
- Remote authorization for other users.
- Access logs and alert events available on your phone.
- 112 × 96-pixel fingerprint sensor.
- Stores up to 20 fingerprints (new version).
- USB Type-C charging port (new version).
- Low-power rechargeable lithium battery.
- Up to 6 months of standby time or 2,000 unlocks per charge.
- Sturdy 95 cm stainless-steel cable helps protect against theft.
- Durable, water-resistant design for bicycles, motorcycles, and glass doors.

Applications

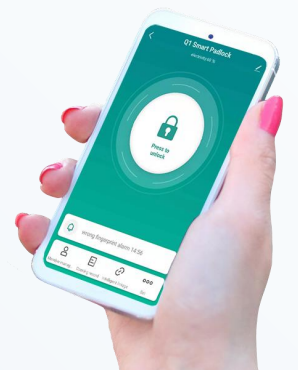
Bicycles, motorcycles, and electric scooters.

Courier and delivery boxes.

Main gates and glass doors.

Warehouses, garages, and fences.

Shops, offices, and factories.



5. Q1(F) / Q1(F-C) FINGERPRINT PADLOCK

FINGERPRINT AND USB RESET-KEY ACCESS

- Biometric fingerprint unlocking.
- IPx4-rated zinc-alloy lock body.
- Ø5 mm stainless-steel shackle — Q1(F).
- Ø4 mm stainless-steel cable — Q1(F-C); 12 cm standard, 35 cm optional.
- 112 × 96-pixel fingerprint sensor.
- USB Type-C charging port (new version).
- Stores up to 20 fingerprints.
- USB reset key for unlocking and resetting.
- Rechargeable battery with 6+ months of standby time per charge.



6. P50(F) FINGERPRINT PADLOCK

Ø6 MM STAINLESS-STEEL SHACKLE WITH BACKUP KEYS AND USB RESET KEY

- Fingerprint and backup-key unlocking.
- IPx5-rated aluminum-alloy lock body.
- Ø6 mm stainless-steel shackle — P50(F).
- 120 × 120-pixel fingerprint sensor.
- USB Type-C charging port (new version).
- Stores up to 20 fingerprints.
- USB reset key for unlocking and resetting.
- Rechargeable battery with 9+ months of standby time per charge.



7. P70(F) FINGERPRINT PADLOCK (HEAVY DUTY)

Ø10 MM STAINLESS-STEEL SHACKLE WITH BACKUP KEYS AND USB RESET KEY

- Fingerprint and backup-key unlocking.
- IPx5-rated aluminum-alloy lock body.
- Ø10 mm stainless-steel shackle.
- 112 × 96-pixel fingerprint sensor.
- USB Type-C charging port (new version).
- Stores up to 20 fingerprints.
- USB reset key for unlocking and resetting.
- Rechargeable battery with 6+ months of standby time per charge.



8. C3(F) FINGERPRINT CHAIN LOCK

FINGERPRINT ACCESS WITH BACKUP KEYS AND USB RESET KEY

- Fingerprint unlocking, plus two backup keys.
- Sturdy 95 cm stainless-steel cable helps protect against theft.
- Durable, water-resistant design for bicycles, motorcycles, and glass doors.
- 120 × 120-pixel fingerprint sensor.
- USB Type-C charging port (new version).
- Stores up to 20 fingerprints.
- USB reset key for unlocking and resetting.
- Low-power rechargeable lithium battery.
- Up to 6 months of standby time or 2,000 unlocks per charge.



WHY BIOLOCK?

PRODUCT DEVELOPMENT BACKED BY REAL MANUFACTURING

- Original product design, tooling, firmware and app integration under one supplier relationship.
- Controlled assembly, burn-in and functional testing support repeatable product quality.
- Flexible OEM / ODM services for logos, packaging and Tuya Smart / Smart Life customization.
- Direct engineering communication and responsive after-sales support.



CERTIFICATIONS & REGISTERED IP

INDEPENDENT DOCUMENTATION FOR BUYER DUE DILIGENCE

CE · BKC200400AC

EMC conformity for the listed smart biometric lock models.

RoHS · BKC200401AC

Restricted-substance conformity for the listed models.

REGISTERED CHINESE IP

Q1 design · CN 305704165 S

P50 design · CN 307382368 S

P50 / P70 utility model · CN 217353925 U

CE · RoHS · DESIGN PATENTS · UTILITY MODEL



Certification and patent scope is model- and jurisdiction-specific. Documents are available for buyer due diligence.

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