



ArdanShield

SMART ACCESS / USER MANUAL

KeyGuard ProTM

Installation & user guide



Simple access. Clear control.

Installation • Setup • Everyday use



Your guide

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Meet your key safe



KeyGuard Pro stores keys behind a lockable front panel. Open it with the app, a PIN, a registered card or the mechanical key. Fingerprint access is available on the version fitted with a sensor.

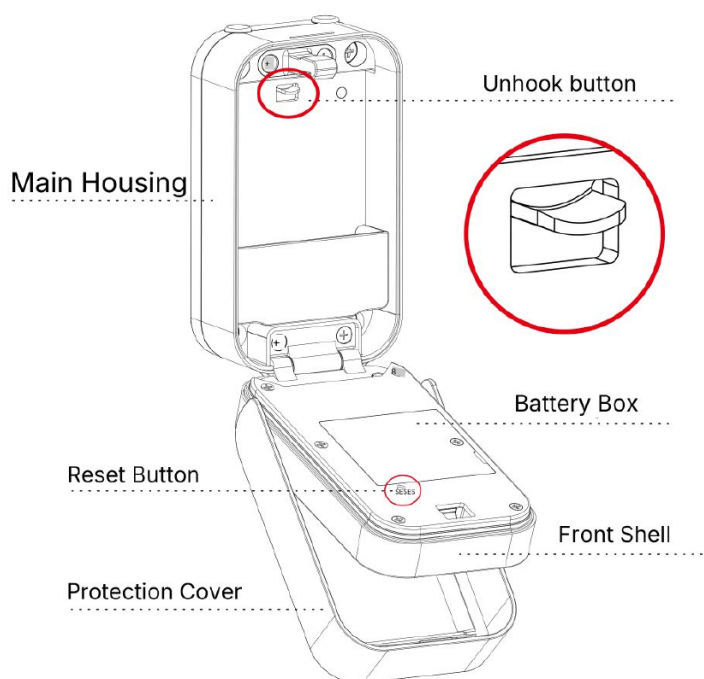
In the box	Quantity
Key safe / removable shackle	1 of each
Mechanical keys / access cards	2 of each
4 × 30mm screws / 6 × 30mm wall plugs	4 of each
USB-C cable	1

Keep the override keys separate

Never store the key safe's own mechanical keys inside it. Keep them somewhere secure and accessible.



Controls & first power-up



The keypad's tick key confirms an entry. The USB-C emergency power connection and mechanical keyhole are beneath the protective silicone cover.

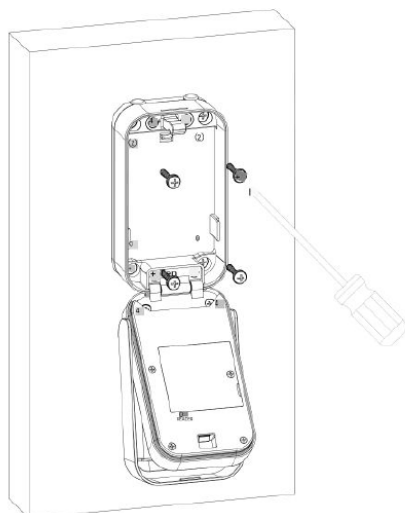
- 1 Open the safe with its mechanical key. Remove the battery cover and fit four AAA alkaline batteries, following the + and - markings. Refit and secure the cover.
- 2 Check opening with the key before storing anything inside. The factory PIN is 123456 followed by the tick key.

Pair before storing keys

The factory state also allows any fingerprint on the sensor-equipped version. Complete app setup and register your own access before using the safe.



Wall mounting



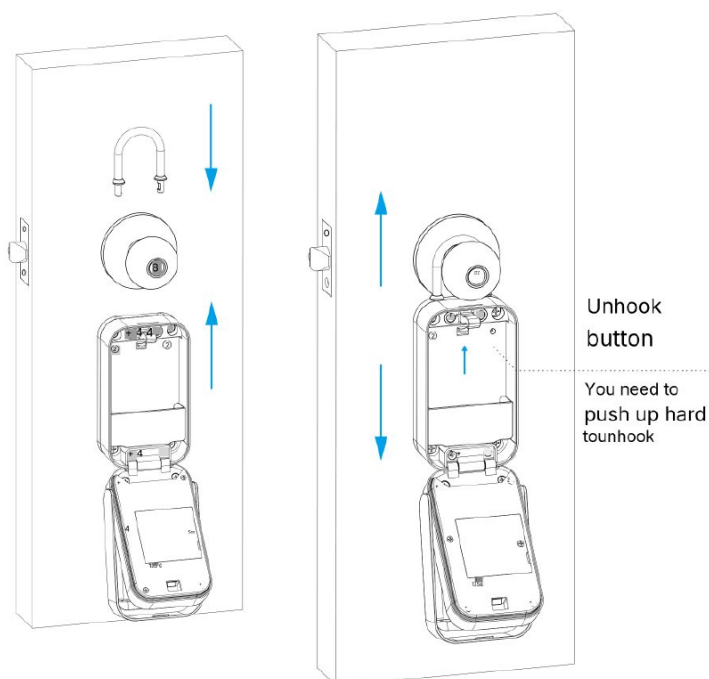
- 1 Choose a sound mounting surface. Check for hidden services, open the safe and remove the mounting-hole plugs. Use the safe itself to mark the four holes.
- 2 For the supplied masonry plugs, drill 6mm diameter holes to 40mm depth. Insert the plugs and secure the safe with the four screws.
- 3 For suitable solid timber, use 2mm pilot holes to 40mm depth and secure with the screws. Use fixings appropriate to the actual material.
- 4 Check that the safe is firm, opens freely and closes securely.

Mounting strength matters

Do not mount into a weak board, loose masonry or an unsuitable door surface. Get installer advice where the supplied fixings do not suit the location.



Using the shackle



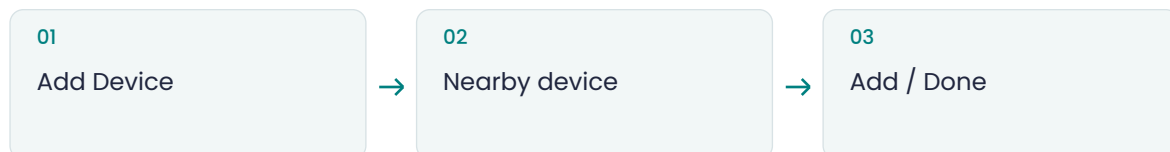
- 1 Open the safe and remove the two rubber plugs from the top shackle holes.
- 2 Place the shackle around the chosen fixed support and push both ends into the safe until retained. Pull gently to check that both ends are secure.
- 3 To remove it, open the safe and push the internal unhook button upwards while separating the safe from the shackle.

Choose a support that cannot simply be lifted off or removed. Keep the shackle-release button accessible only from inside the closed safe.



Connect with Tuya

IN TUYA / ADD YOUR SAFE



- 1 Install Tuya Smart or Smart Life and register with your email address or mobile number. Enter the verification code and set your account password.
- 2 Enable Bluetooth and the permissions requested by the app. Stay beside the powered safe and activate its keypad.
- 3 Choose Add Device and allow the app to discover the safe. Select Add and finish setup.
- 4 Name it KeyGuard Pro or use a clear location name. Test the app unlock control while beside the safe.

Bluetooth and remote access

Nearby app operation uses Bluetooth. Opening from away requires an additional compatible gateway and its connection setup. A gateway is not implied by app pairing.



Register PINs & cards

Add a PIN

- 1 Open KeyGuard Pro and select Member Management. Choose the intended member.
- 2 Under Code, select Add. Enter an 8-10 digit PIN or use Random, as offered.
- 3 Name the code, set the member's effective time and save. Keep a private record: the full code may not be displayed again.

Add a card

- 1 Select the member, then Card / Add. Start the enrolment process.
- 2 Hold the card at the card-reading area until the app confirms success. Name it and save.

Test each credential

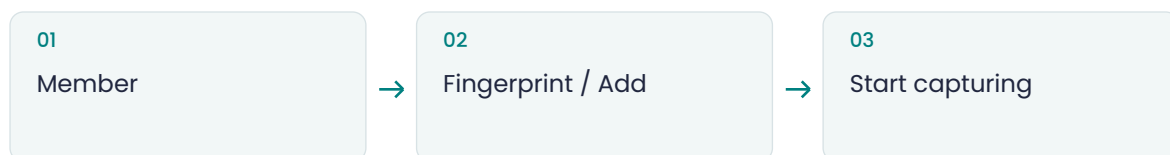
With the front panel open, test the new PIN or card before relying on it. Use separate credentials for different people so each can be removed individually.



Fingerprint access

Follow this page only if your KeyGuard Pro has the circular fingerprint sensor.

IN TUYA / ENROL A FINGER



- 1 Open Member Management and select the person who will use the finger.
- 2 Choose Add under Fingerprint, then start capturing.
- 3 Place and lift the same finger as prompted, typically five scans. Change the contact angle slightly between scans.
- 4 Wait for Added, give the fingerprint a recognisable name and save. Test it with the safe open.

Improve recognition

Use a clean, dry finger and cover the sensor naturally. If recognition is unreliable, clean the sensor gently and enrol the finger again.



Change & remove access

Action	Where to go in Tuya
Delete a fingerprint	Member Management / member / fingerprint name / Delete Fingerprint.
Delete a PIN	Member Management / member / Code / code name / Delete Code.
Delete a card	Member Management / member / card name / Delete Card.
Change validity	Open the member and adjust Effective Time.
Review activity	Open the safe's unlock records.
Settings and scenes	Use the settings and Smart Scenes available for the connected safe.

Keep the safe connected while changing access and wait for success before leaving. Test that a revoked credential no longer opens it.

Use automations deliberately

Check the trigger and action of any scene before enabling it. Only enable access actions for people and situations you intend to authorise.



Opening, closing & power

Method	Action
PIN / card / fingerprint	Lift the protective cover, use your registered credential, then pull the front panel open. Confirm a PIN with the tick key.
App	While connected nearby, use the unlock slider in the safe's Tuya device screen.
Mechanical key	Remove the silicone plug, insert the key, turn clockwise and pull the front panel open.

Close it securely

The locking mechanism returns after about 5 seconds. Close the front panel fully and pull gently to check it is locked. Refit the protective cover.

Batteries and emergency power

Use four AAA alkaline batteries. Replace all four together, matching polarity. The USB-C connection provides emergency power; use the mechanical key if you cannot power or unlock the safe. Do not attempt to recharge alkaline batteries through the USB port.



Reset or change owner

All access will be cleared

Keep the safe open and remove stored keys before resetting. A reset returns it to the factory state and allows a new owner to pair it.

Reset through Tuya

Open the safe's device settings. Choose **Remove Device**, then **Disconnect and Wipe Data**. Complete the process while connected to the safe. Simply disconnecting is different from wiping its access data.

Reset at the safe

- 1 With the safe powered and open, locate the reset hole behind the front panel. Use a pin smaller than 2.5mm in diameter.
- 2 Press and hold the reset button for 5 seconds. When prompted for the initialisation password, enter 000 and press the tick key.
- 3 Wait for the success message. The default PIN is now 123456 followed by the tick key. Pair the intended owner and re-enrol access immediately.



Quick help

Issue	What to check
No response	Check all four AAA alkaline batteries and their polarity. Use the mechanical key to open the safe.
Key turns but panel stays shut	Turn the key clockwise while pulling the front panel open.
App cannot find the safe	Stand nearby, wake the keypad and check Bluetooth permissions. A previously paired safe must be released by its owner.
Remote opening unavailable	Check that a compatible gateway is installed, online and linked. Nearby Bluetooth operation alone does not provide remote opening.
Fingerprint rejected	Clean and dry the finger and sensor. Re-enrol it if necessary.

Operating detail	Value
Power / connection	6V; four AAA alkaline batteries / Bluetooth 5.0.
Temperature / humidity	-20°C to 55°C / 10%-95%.
Credential capacity	Up to 200 fingerprint, PIN and card entries in total.



Care & support

Keep it working well

Clean the exterior with a soft, dry cloth. Keep liquid, cleaning sprays and abrasive products away from the keypad, sensor and electrical connections.

Keep your emergency key in a secure, accessible place outside the locked area. Replace compromised credentials promptly and remove access that is no longer needed.

If you need help

Contact ArdanShield through the website with your product name, order number and a description of the issue. A photograph of the installation or the message shown can help. Never send your administrator PIN, account password or verification codes.

Visit [ArdanShield support](#)

Before closing up

After any installation, battery change or access-setting change, test operation with the door or compartment open. Then close it and check that it is secure.