



ArdanShield

SMART ACCESS / USER MANUAL

VisionLock™

Installation & getting-started guide



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Fit. Charge. Set up your access.

Installation • Battery • First-use setup



Your guide

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Meet VisionLock



VisionLock combines a 3D facial module, fingerprint reader, touch keypad and indoor viewing screen. This guide takes you through installation checks, fitting the rechargeable battery and first-use setup.

Keep the door open

Complete installation and test the lock before closing the door. Keep the mechanical emergency key somewhere accessible outside the locked area.



Before installation

- 1 Check that you have the outside panel, inside panel, matching lock body, keys, fixings, 4200mAh battery pack and its charging cable. Keep the parts together.
- 2 Have the door and lock body checked for compatibility before cutting or drilling. Use the actual supplied mortice and fixing positions for preparation.
- 3 Arrange a competent installer to fit the lock body and panels, route the connections and align the bolt with the door frame.
- 4 Keep the battery out while making connections. Keep cables clear of the spindle, bolt and fixing screws.

Match the actual fittings

Panel size does not determine the drilling pattern or mortice size. Do not drill from a photograph or use another lock's fitting template.

Panel reference	Value
Height	430mm.
Width	78mm.



Fit & check the lock

- 1 Fit the matching lock body into the prepared door and secure it squarely. Check that the latch and bolt travel freely.
- 2 Position the outside and inside panels over their matching fixing points. Align the operating shafts and mechanical connections with the supplied hardware.
- 3 Route the electrical cable through its opening and connect the matching plugs in the correct orientation. Do not force a plug or pinch wiring behind a panel.
- 4 Secure the panels evenly. Check that the handle and inside mechanical release move freely.
- 5 Align the strike with the bolt. Keep the door open for battery fitting and electronic setup.

Installer handover

Before you use the lock, have the installer demonstrate inside release, mechanical-key entry and the behaviour when normal battery power is unavailable.



Charge & fit the battery



- 1 Charge the **4200mAh rechargeable battery pack** using its charging cable and a compatible USB power plug. Match the charging input marked on the battery or charging equipment.
- 2 Once charged, disconnect the cable. Open the battery area on the inside panel.
- 3 Align the pack with its contacts or connector and slide it into the battery area. Seat it fully so the retaining clip holds it in place. Do not force it.
- 4 Refit the battery cover. Check that the lock powers up before beginning setup.

For future charging

Keep the door open when removing the battery. Release the retaining clip carefully, recharge with the cable and compatible power plug, then refit the pack securely.



First-use setup

- 1 Keep the door open and wake the powered lock using its keypad or screen controls.
- 2 Follow the lock's displayed or spoken setup prompts. Select English where language selection is offered.
- 3 Set your own administrator / owner access before adding other people. Use a private PIN that meets the length shown by the lock.
- 4 Register your chosen credentials using the lock's enrolment prompts. Complete all requested fingerprint scans or face captures before moving on.
- 5 Exit setup and test your registered access with the door open. Check that an unregistered credential is rejected.

Protect the owner account

Keep the administrator PIN private. Create separate user access for other people rather than sharing the administrator credential.

For app access, use the platform and pairing instructions supplied with your VisionLock. Finish local administrator setup before handing the lock over to another user.



Outside controls

Control	Where to find it
3D facial module	At the top of the outside panel.
Display	Below the facial module.
PIN and card area	The numbered touch-key section.
One-touch lock key	The lock symbol on the keypad.
Doorbell	The bell symbol on the keypad.
Fingerprint reader	The circular reader below the keypad.
Indicator light	The illuminated strip below the fingerprint reader.
Emergency access	The lower cover conceals the USB-C emergency input and mechanical keyhole.

Use only credentials registered for you. Keep the facial module and fingerprint reader clean and unobstructed.



Inside controls & final test

Control	Location
Viewing screen	Large display on the indoor panel.
Screen function keys	Directly beneath the screen.
Lock / unlock button	The inside one-button locking control.
Handle	The large opening grip.
Emergency knob	Upper rotary control below the handle.
Anti-lock knob	Lower rotary privacy control.

- 1 With the door open, test outside unlocking, inside release and locking. Have the installer explain the privacy setting.
- 2 Close the door gently and test again. The bolt should travel smoothly and the door should remain secure after locking.
- 3 Test the mechanical key and show other authorised users how to leave the room and regain emergency access.



Recharging & emergency entry

Maintain the normal battery

Recharge the 4200mAh pack when the lock indicates low power. Use its cable and compatible charging plug. Refit the pack firmly in its slot and retaining clip after charging.

When normal power is exhausted

The outside USB-C emergency input provides temporary power for access. Use a compatible USB power source, then unlock with an authorised credential. The mechanical key provides an alternative emergency entry method.

After regaining access

Restore the normal battery promptly. Keep the charging cable, plug and battery contacts dry. Do not install a damaged or swollen pack.

Do not force a stiff handle or bolt. If the mechanism strains or catches, have the alignment checked before continuing to use it.



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.