

AVANT GUARD

SMART HOME

F22 Smart Lock

Complete User Settings Guide

ENTERING SETTINGS MODE

STEP 1 Press * <i>Wake the keypad</i>	STEP 2 Press # <i>Trigger settings mode</i>	STEP 3 Verify Admin <i>Authenticate with fingerprint, card, or password</i>
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MAIN MENU OVERVIEW

#	MENU ITEM	DESCRIPTION
1	Admin Setting	Manage admin credentials: add face, delete admin
2	User Setting	Add users (fingerprint, face, palm vein), delete users
3	General Configuration	Time, lock number, language, volume, unlock settings, factory reset, network
4	System Setting	Auto lock, motor, open door direction, reverse time, delay locked
5	Record Enquiry	Time query, number query, stock query, version query

1 — ADMIN SETTING

OPTION	DETAILS
Add Admin	Scan fingerprint 5x / Scan card / Enter password 6–8 digits
Add Face	Look directly at camera: right, left, down, up
Delete Admin	Enter ID to delete (001–009)

2 — USER SETTING

OPTION	METHOD	PROCEDURE
Add User	Fingerprint	Scan fingerprint 5x / Scan card / Enter password (6–8 digits)
Add User	Face	Look directly at camera: right, left, down, up
Add User	Palm Vein	Scan palm
Delete User	By ID	Delete by ID (010–300)
Delete User	Delete All	Press # to confirm deletion of all users

3 — GENERAL CONFIGURATION

SETTING	OPTIONS / VALUES
Time Setting	Year / Month / Day / Hour / Minute
Lock Number Setting	Enter Lock Number
Language Setting	1 — Chinese 2 — English
Volume Adjustment	2 High 8 Low
Unlock Setting	1 — Single Verify 2 — Double Verify Lock Back Time: 2 Up (1–9 Sec) / 8 Low (9–0 Sec)
Feature Toggle	Bin Face On/Off NApi On (Human Detection) On/Off Pry Alarm On/Off
Factory Reset	Input Admin and # to confirm
Network Setting — Hotspot Link	Connecting — Open Smartife Apps
Network Setting — Delete Link	Deleting

4 — SYSTEM SETTING (AUTO LOCK)

SETTING	OPTIONS / VALUES
Motor	1 — Low 2 — Medium 3 — High
Open Door Direction	1 — Left Open 2 — Right Open
Reverse Time	2 High 8 Low (0.0 sec – 0.9 sec)
Delay Locked	2 High 4 Low (5–90 seconds)

5 — RECORD ENQUIRY

OPTION	DETAILS
Time Query	Enter time range to query records
Number Query	Enter ID number to query
Stock Query	View stock/capacity information
Version Query	View current firmware version

QUICK SETUP NOTES

Fingerprint Registration: Scan 5 times.

Password Registration: 6–8 digits.

First-Time Admin Setup: Press * # → Enter 123456# → Add new admin.

F22 Unique Features: Supports Palm Vein scanning and Face recognition with liveness detection (Bin Face). Human Detection (NApi On) can auto-wake the lock when someone approaches.