

AVANT GUARD

SMART HOME

MODEL S41 Smart Lock

Complete User Settings Guide

HOW TO ENTER SETTINGS MODE

Press * # then enter Admin Password (default is **123456#**) to enter admin mode.

MAIN MENU

KEY	FUNCTION	DESCRIPTION
1	Add User	Add Admin or regular User with multiple credential types
2	Delete User	Verify User Deletion or Delete by ID
3	System Setting	Date/Time, Installation Setting, Function Setting, Factory Reset
4	System Query	User Count, Record Inquiry

1 ADD USER

USER TYPE	CREDENTIALS
Add Admin	Scan face / Scan Palm Vein / Scan Fingerprint / Scan Card / Enter Password 6-8 digits + unlock info
Add User	Scan face / Scan Palm Vein / Scan Fingerprint / Scan Card / Enter Password 6-8 digits + unlock info

2 DELETE USER

METHOD	STEPS
1 Verify User Deletion	Enter user info to delete (biometric scan or password)
2 Delete by ID	Enter user ID to delete (Exp: 001#)

3 SYSTEM SETTING

1 Date/Time Setting

Enter Year / Month / Date / Hour / Minute to set current time.

2 Installation Setting

OPTION	VALUES
Opening Direction	Left / Right
Delay Lock	Disable / 5 / 10 / 20 / 25 seconds
Lock Setting — Tamper Alarm	Enable / Disable
Lock Setting — Motor Torque	Low / Medium / High
Lock Setting — Lock Back Time	2-9 seconds
Lock Setting — Dwell Alert	Disable / 5 / 20 / 25 seconds
Face Setting — Auto Detect	Smart mode / Enable / Disable
Face Setting — Detection Distance	Near / Medium / Far
Face Setting — Recognition Prompt	Enable / Disable

3 Function Setting

OPTION	VALUES
Network Configuration	Connect lock to WiFi/app network
Volume	Low / Medium / High / Silent
Dual Authentication	Enable / Disable — require two credentials

4 Factory Reset

Press * to cancel or press # to confirm factory reset. All users and settings will be erased.

4 SYSTEM QUERY

OPTION	DESCRIPTION
1 User Count	Total number of users registered on the lock
2 Record Inquiry — Query by Order	Browse records: 2 for back, 8 for next
2 Record Inquiry — Query by Time	Search access history by date/time range

QUICK TIPS

Credentials supported: Face Recognition, Palm Vein, Fingerprint (5 scans), IC Card, Password (6-8 digits).

Face detection distance: Near/Medium/Far — configure based on your entryway depth for optimal auto-detect.

Dual Authentication: Requires two separate credentials — maximum security for premium installations.

Dwell Alert: Alerts if door stays open past the set threshold (5/20/25 seconds).

Motor Torque: Adjust to match door resistance — High for heavy doors, Low for lightweight doors.