



User Guide



Yale Kyra Pro

Part of ASSA ABLOY

STC-Kyra-49S00242

Product features and design may be updated for improvement without prior notice.

未注公差						
L	L≤6	6<L≤30	30<L≤120	120<L≤400	L>400	角度
公差	±0.5	±0.5	±1.0	±2.0	±5.0	±0°

技术要求:

- 1、产品的材质，刀模裁切位，以签样为准；
- 2、产品表面无明显脏污，印刷不良不全，印刷模糊，重影，黑点，无明显毛边，变形，褪色等缺陷；
- 3、未标注公差请参照左上角公差表；
- 4、未标注尺寸请按图纸备注，所标尺寸为外尺寸；
- 5、符合RoHS要求；

						Material 材料	印刷纸	亚萨合莱(广州)智能科技有限公司	
						Finish 表面处理		Product Name 产品名称	Kyra pro
Ver. 版本	Date 日期	ECN 文件	Description 更改内容	Terry 签名		Weight 重量 (g)		Part Name 零件名称	Kyra pro 英文 操作说明
Design/设计	Terry	2023.03.27				Scale 比例	1:1	Part No. 零件编号	49S00242
Check/审核	Richard	2023.03.27				3rd angle Proj. 第三视角投影法		第 1 页	共 1 页
Appd./批准	Allen	2023.03.27						Unit/单位	mm

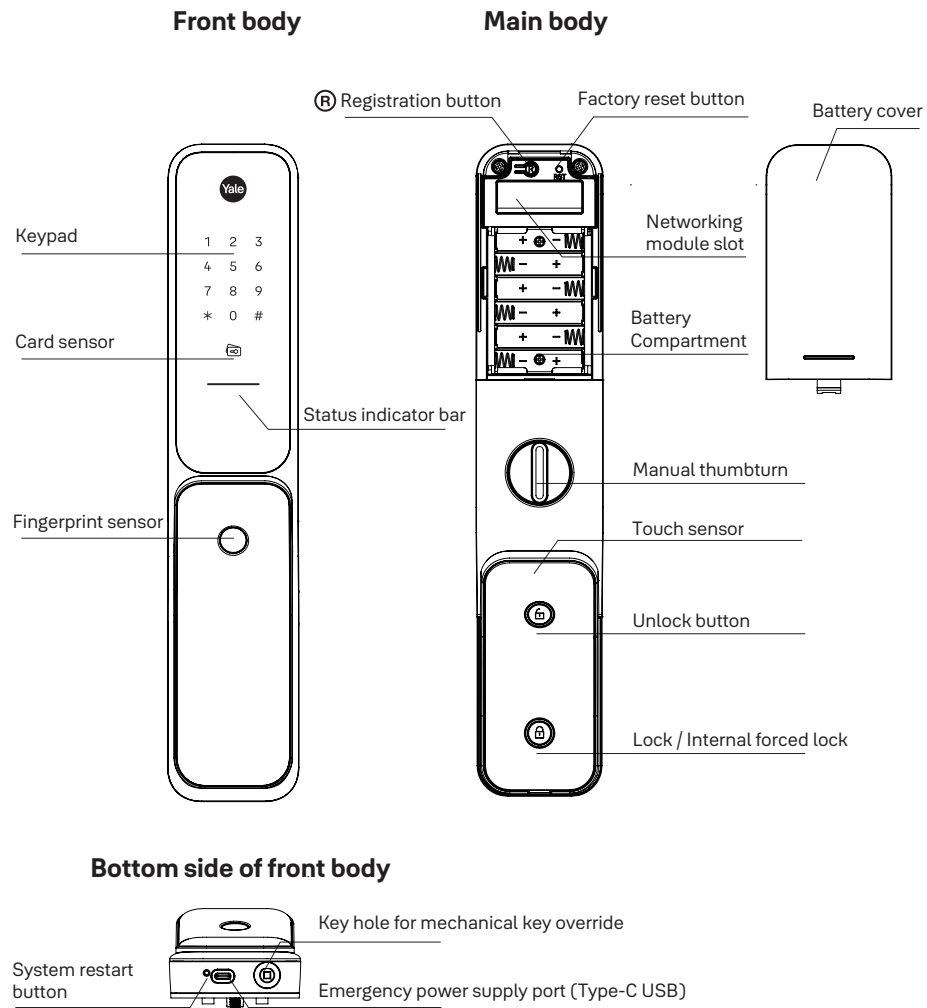
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* The pictures in this installation manual are for illustration purpose only;
actual product or parts may vary. *

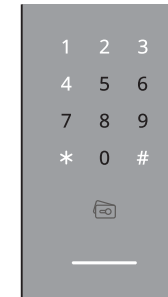
Product Introduction

1.1 Product parts list



1.2 Indicator light description

The indicator lights will flash when the corresponding keys are pressed; Under menu operation, only the numbers with lights on are active



1.2.1 Status Indicator bar description

Red: Operation error and low battery.

Green: The door is opened successfully.

Blue: Internal forced lock is activated successfully

1.3 Icon description

	Touch the keypad with palm
	Press * button on the keypad
	Press # button on the keypad
	Press R (registration) button
	User fingerprint scan
	Enter PIN code
	card scan

Operation setting

2.1 Administrator and user ID

Administrator code	Administrator code is required for all menu operations Chines Mode: 6-10digits/English Mode:4-10digits
User code (2 digits)	System generates user ID automatically during registration of fingerprint, PIN and card for addressing purpose; (fingerprint user ID, PIN and card user ID from 00~99 each)

2.2 Factory default administrator password

Default administrator code: 1 2 3 4 5 6 7 8 9 0

Notes

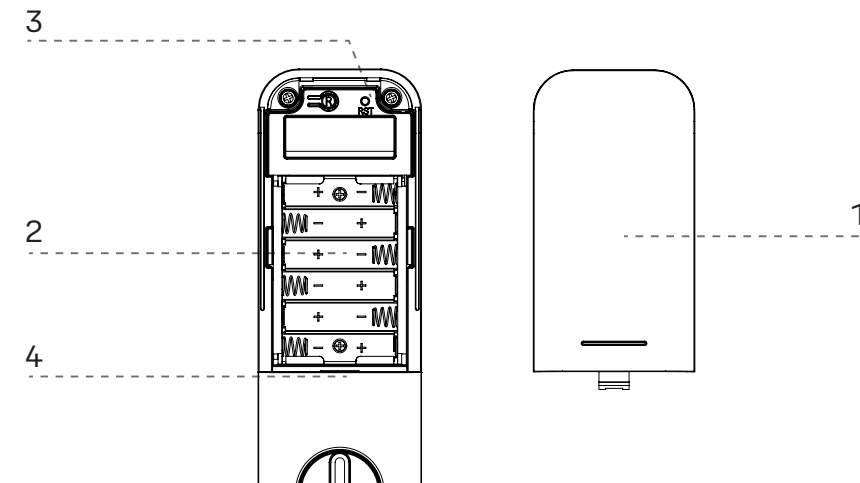
- For optimum security, please change the administrator code before using the product,
- Administrator code is required for all menu operations.

2.3 Changing of administrator code

Only one administrator code can be set and the administrator code is required for user management and various function settings.

Step	1	2	3	4	5	6	7	8	9	10
Changing of administrator code	Administrator code	Ⓜ	1	#	1 2 3 4 5 6 7 8 9	#	1 2 3 4 5 6 7 8 9	#	*	or Ⓜ
					new administrator code		new administrator code			

2.4 Factory reset



1. Press and push upward to remove the battery cover
2. Remove the battery from the battery compartment.
3. Use a tool to press and hold the [RST] button until the completion of step 5.
4. Reinstall the battery.
5. Release the [RST] button when you hear "Completed" (around 3 seconds after the battery is installed). Factory reset is completed now.

Add / delete user

**For all menu setting operations,
Press (*) button, to return to previous page.
Press (R) button, to complete registration.**

3.1 Add / delete fingerprint user

Step	1	2	3	4	5	6	7	8	9	10	11	12	13
Add fingerprint user	Admin-istrator code	(R)	3	#	1	#	1	#	User ID	#			* or (R)

Step	1	2	3	4	5	6	7	8	9	10	11	12	13
delete fingerprint user	Admin-istrator code	(R)	3	#	1	#	3	#	User ID	#			* or (R)

Notes

- Maximum fingerprint user: 100 users (user ID range from 00-99)
- Please ensure user IDs assigned are recorded. The user ID is required for the deletion of the respective fingerprint user.
- Please follow the voice-guided instruction to scan the fingerprint accordingly (8 times)

3.2 Add / delete PIN code user

Step	1	2	3	4	5	6	7	8	9	10	11	12	13
Add PIN code user	Admin-istrator code	(R)	2	#	1	#	User ID	#					* or (R)

Step	1	2	3	4	5	6	7	8	9	10	11	12	13
Delete PIN code user	Admin-istrator code	(R)	2	#	3	#	User ID	#					* or (R)

Notes

- Maximum PIN code user: 100 users (ID range from 00-99)
- Please ensure user IDs assigned are recorded. The user ID is required for the deletion of the respective PIN code user.

3.3 Create new / delete One-Time-Pin (OTP)

Step	1	2	3	4	5	6	7	8	9	10	11	12	13
Create OTP	Admin-istrator code	(R)	4	#	1	#	OTP	#					* or (R)

Step	1	2	3	4	5	6	7	8	9	10	11	12	13
Delete OTP	Admin-istrator code	(R)	4	#	3	#	Admin-istrator code	#					* or (R)

3.4 Add / delete card

Step	1	2	3	4	5	6	7	8	9	10	11	12	13
Add card	Admin- istrator code	Ⓜ	3	#	2	#	1	#	User ID	#			* or Ⓜ
Delete card	Admin- istrator code	Ⓜ	3	#	2	#	3	#	User ID	#			* or Ⓜ

Notes

- Maximum card: 100 cards (ID range from 00-99)
- Please ensure user IDs assigned are recorded. The user ID is required for the deletion of the respective card user.

3.5 Delete all users for all credentials

Step	1	2	3	4	5	6	7	8	9	10	11	12	13
Delete all	Admin- istrator code	Ⓜ	5	#	Admin- istrator code	#							* or Ⓜ

System settings

4.1 Auto-lock setting

Step	1	2	3	4	5	6	7	8	9	10	11	12
Activate	Admin- istrator code	Ⓜ	6	#	2	#	1	#				* or Ⓜ
Deacti- vate	Admin- istrator code	Ⓜ	6	#	2	#	3	#				* or Ⓜ

4.2 Volume setting

Step	1	2	3	4	5	6	7	8	9	10	11	12
High volume	Admin- istrator code	Ⓜ	6	#	3	#	1	#				* or Ⓜ
Low volume	Admin- istrator code	Ⓜ	6	#	3	#	2	#				* or Ⓜ
Mute	Admin- istrator code	Ⓜ	6	#	3	#	3	#				* or Ⓜ

4.3 Language setting

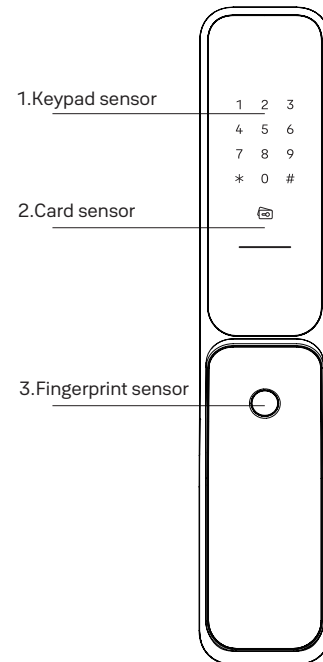
Step	1	2	3	4	5	6	7	8	9	10	11
Language setting	Admin- istrator code	Ⓜ	6	#	5	#	2 Chinese	#			* or Ⓜ
							3 English	#			* or Ⓜ

4.4 External forced lock setting

Step	1	2	3	4	5	6	7	8	9	10	11	12
Setting	Admin- istrator code	Ⓜ	6	#	6	#	1	#				* or Ⓜ
Remove	Admin- istrator code	Ⓜ	6	#	6	#	3	#				* or Ⓜ

Usage of product

5.1 FaceScan, fingerprint scan, PIN code and CPU card



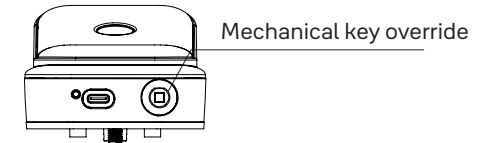
1. Palm touch the keypad to activate for keypad input. Enter PIN code and press (*) to confirm.
2. Touch the registered card on the card sensor.
3. Finger touch the fingerprint sensor.

Notes

- Scramble code: Fake password can be added either at the front or the back of the administrator or user code to minimize the leakage of the actual password.
Example: (123888*****)+(*) or (*****8888123)+(*)

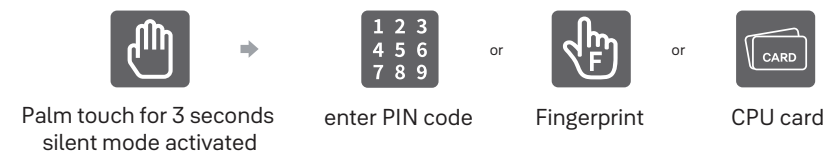
5.2 Mechanical key override

In the event of an emergency, such as forgetting password, running out of battery or other unexpected circumstances, the mechanical key override can be used as back up to unlock the product.



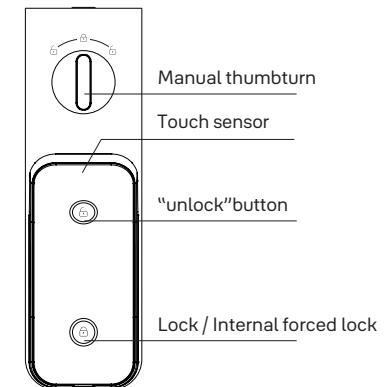
5.3 Silent mode operation

Activate silent mode to unlock the product silently (voice notification muted)



5.4 Unlocking from indoor

1. Short press "unlock" button with hand touch on the touch sensor, then push/pull to exit.
2. During emergency, use manual thumbturn to unlock and exit.



5.5 External forced lock

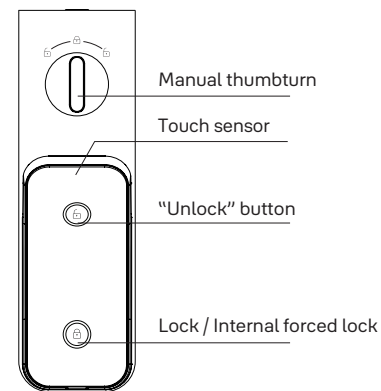
1. To use the external forced lock function, you need to enter the menu to enable it.
2. After enabling the external forced lock setting, press and hold the number 0 on the keypad within 3 seconds after the door is closed and locked. The system will prompt "External forced lock alarm activated" indicating that the external forced lock function is activated.
3. An alarm will be triggered if the door is opened from indoor.

5.6 Door locking

1. The deadbolt will be locked automatically upon the door being closed (with "auto-lock" feature activated)
2. Short press "lock / internal forced lock" button from inside and the deadbolt will be locked

5.7 Internal forced lock

1. To activate internal forced lock function, press and hold the Internal Forced Lock button for 3 seconds
2. To deactivate internal forced lock function, press and hold the Internal Forced Lock button for 3 seconds.
3. Press unlock button and touchpad sensor, or turn the manual thumbturn can release the internal forced lock.

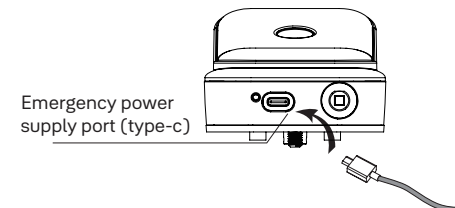


! Notes

- Internal forced lock can only be deactivated by administrator code, press and hold "internal forced lock" button for 3s, and manual thumb turn.
- Credentials like fingerprint, card, user PIN code, and one-time-pin (OTP) are deactivated once the internal forced lock function is activated.

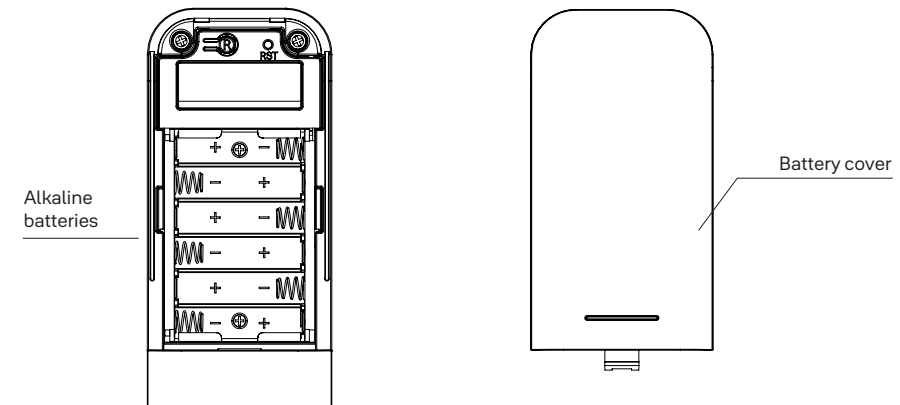
5.8 Emergency power supply

When the product is at the critical battery power level and not able to operate, an emergency power supply can be plugged into the emergency power supply port via a type-C USB cable for emergency access (not for charging)



5.9 Battery replacement

Please replace with new alkaline batteries when you hear the voice reminder "replace the batteries"



Alkaline battery:

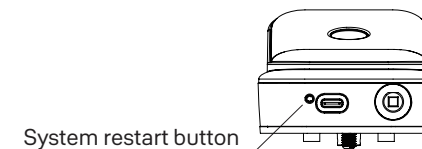
1. Remove battery cover from main body.
2. Remove old batteries and replace with new batteries.
3. Secure the battery cover.

! Notes

- Powered by 6x AA alkaline batteries.
- Batteries lifespan is related to factors including usage habits, usage environment, function options, etc.

5.10 System restart

In the event if there is any system error and not able to operate the product, use a tool to press the system restart button for a reboot.



Protection and alarm

6.1 Low battery alarm

When the product is at the low battery power level, system will trigger a "replace the batteries" voice reminder. The system will trigger the "replace the batteries" voice reminder for every subsequent unlocking operation. The status indicator bar turns red. Under low battery power, the product can continue to work for ~50 times. Please take immediate action to replace the battery.

6.2 Tampering alarm

A tampering alarm will be triggered when the front body is detached forcefully.

6.3 3-mins lock-out

When either fingerprint, card, or PIN code accumulated with 5 failed attempts within 3 minutes, the 3-mins lock-out will be triggered with keypad backlight flashes.

1. The 3-mins lock-out will be lifted after 3 mins.
2. Other deactivation methods: (1) press the (R) button at the main body, (2) press the "unlock" button at the main body, (3) press the "lock / internal forced lock" button at the main body, or (4) manual thumb turn.

6.4 Intrusion alarm

An intrusion alarm will be triggered if the edge bolt pops out when the door is closed and locked

6.5 External forced lock alarm

The external forced lock alarm will be triggered if the door is opened from indoor.

Notes

- For 6.2, 6.4, and 6.5, an alarm with 80dB will be triggered, alarm will be stopped automatically after 3 mins, or alarm can be cancelled using the following methods:

Alarm deactivation methods:

1. Key in administrator code or any registered user code, then press (*) button
2. Scan a registered card
3. Scan a registered fingerprint
4. Hold the (R) button, "unlock" button or "lock / internal forced lock" button for 5 seconds

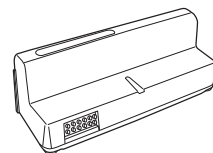
Important notes

1. Do not install the product in an outdoor environment with direct exposure to weather.
2. To prevent dirt on keypad and fingerprint area sensor, we recommend to use soft cloth for wipes. Do not spray water directly or wipe with chemicals such as benzene, gasoline or alcohol.
3. Please use good quality alkaline batteries. It is recommended to replace the batteries every 6~10 months and check for battery leakages periodically.
4. It is recommended to replace / recharge the battery immediately when "replace the batteries" reminder is triggered to avoid any inconvenience.
5. Adjustment of the striker plate is recommended if the deadbolt is not able to retract or recede well due to door deformation.
6. The mortise may be damaged if the door is closed hard with the deadbolt protruded.
7. Please keep at least 1 mechanical key override out of the house (office / parents' house) for emergency use when needed.
8. When the battery is out, an emergency power supply can be provided through the emergency power supply port via type-C USB cable for emergency access (not for charging)

Networking module (optional accessories)

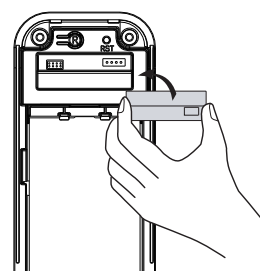
Networking module settings

Additional networking functions can be upgraded with the corresponding networking modules through a simple installation and configuration. Please refer to our sales office for further .

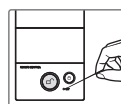


Networking module installation

1. Remove battery cover from main body, and all batteries.
2. Install the module into module slot
3. Reinstall the batteries.
4. Register the newly installed module following the steps below.



Yale Access module (Yale Access app)	
Registration	Administrator code (R) 7 # <input type="text" value="Set up a new device in the app"/>
Remote Controller Up to 5 Users	
Registration	Administrator code (R) 8 # 1 # User ID # SET Button # * OR (R)
Delete	(R) 8 # 3 # User ID # * OR (R)
Home Network Controller	
Registration	Administrator code (R) 9 # 1 # Controller # * OR (R)
Delete	(R) 9 # 3 # Administrator code # * OR (R)



Remote Controller

Set with registration button located on the top of remote controller. You can press it using a pin like the one shown in the image.

Please note the following when pairing lock with Yale Access App.

- All credentials registered under standalone mode will be deleted when Yale Access module is installed and registered.