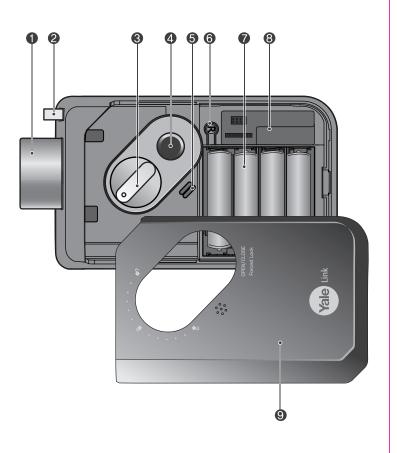
1. Front Body (Front Body, installation on the outside of the door)

4. Main Body (Main Body, installation on the inside of the door)



7. Setting Menu

	_
	Touch the Keypad of the Front Body with your palm to begin.
*	Press X button on the Keypad.
#	Press # button on the Keypad.
R	Press (R) (Registration) button in every steps to start or complete the session.
₹ E	Enter User Fingerprint.(Up to 20EA)
PIN CODE	Enter User Code.(4 ~ 10 digits) The User code is used for unlocking the lock. (Up to 30)
M PIN CODE	Enter Master Code.(4 ~ 10 digits) The Master code is managed by certain person who is in charge of controlling the lock, and used for setting up the features.
PIN CODE	Enter Visitor Code.(Only 4 digits) The Visitor code is different from user code and given out to visitors only.
PIN CODE	Enter Onetime Code.(Only 4 digits) The Onetime code is used only once for unlocking the door lock and automatically deleted after usage.
UN	User Slot Number should be 2 digits.(like '01', '02') When registering group of users in advanced mode, the User Slot Number is used to variate individuals and offer private pin codes.
	Rotation area to add more features.

9. Quick Menu (Normal Mode)

Volume Setting

Without a designated person, anyone who knows 'User PIN Code' has authority to set features.

User C	Code							*	Contin	ue/(F	(Com	plete
	1	2	3	4	5	6	7	8	9	10	11	12
Registr -ation	R	PIN CODE New	lacksquare									
Finger	print										Up to	20EA
Registr -ation	\bigcirc	*	3times	*	OR R							
Visitor	Code)										
Registr -ation	PIN CODE	R		#		#	V PIN CODE	#	*	RR		
Delete	PIN CODE	\odot		لسا	3	#	PIN CODE	#	*	RR		
Onetin	ne Co	de							Aut	o delet	e after	using.
Registr -ation	PIN CODE	R	2	#		#	O PIN CODE	#	*	RR		
Delete	PIN CODE		_		3	#	PIN CODE	#	*	RR		
Delete	All F	inger	orint									
Delete	PIN CODE	R	3	#	U PIN CODE	#	*	RR				
DoorL	ock S	etting										
Change Mode	PIN CODE	R	4	#		#	M PIN GODE New	#	M PIN CODE Again	R		
Autom	atic L	ock S	Setting	9								
Registr -ation	U PIN CODE	R	4	Ħ		#		#	*	R R		
Delete	PIN CODE	w)	لک	لتنا	۵	++	3	#	*	RR		

10. Unlocking Door with Fingerprint



Fingerprint

cover and wait for 1 second





swipe finger print



11. Unlocking Door with Code



12. Unlocking Door with Smart Etiquette.







Palm touch Enter the User PIN Code then touch the keypad with your Palm

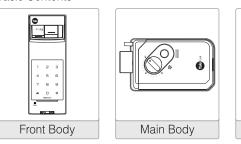
2. Basic Contents

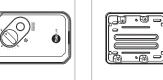
Striker

3. Specifications

Front Body

Basic Contents





9V Emergency

Main bracket

Optional Accessories

• Remote Control

• Bluetooth Module

Remarks





5. Front Body

0	Keypad(10-key)	2	Reset Hole
8	Fingerprint Cover	4	Fingerprint Sensor
6	Emergency Power Supply Terminal		

6. Main Body

0	Dead Bolt	2	Automatic Locking Sensor
3	Thumb Turn Lock	4	Open/Close Button
6	Speaker	6	Registration Button
7	1.5V AA Alkaline Batteries	8	Slot for Remote Control module
9	Battery Cover		

8. Product Features

Easy Scan ((Patent)		• • • • • • •		• • • • • •		• • • • •				
Easy User I	Interface	of using	finger	print :	scann	ing t	ype	оу :	Slic	ding	
the fingeror	rint cover	and swi	ne dov	vn							

Without a designated person, anyone who knows 'User PIN Code' has

After five(5) unsuccessful attempts at entering a invalid code or Fingerprint

To enter pin codes on the keypad and open the door lock in silent mode.

manually.

of Court (Fatorit)	
asy User Interface of using finger print scanning type by Sliding up	
ne fingerprint cover and swipe down.	

Normal Mode · ·

authority to set features.

Only a designated person who knows 'Master PIN Code' has authority

3minute Lock Out Feature -

3minute Lock Out mode will be activated.

Smart Etiquette · · · ·

Network Module Setting (*Optional)

This setting becomes available through the Main Menu (9) and allows the lock to connect with the Controllers.

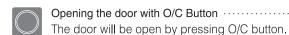
When the door lock is set on Automatic Lock mode, it will be locked automatically.

When the door lock is set on Manual Lock mode, it should be operated

7 # X or R Low | R 4 # 3 # 2 # * R Mute 3 # * * OR (R) Language Setting 7 # X or R Korean 2 # X OR (R) U R 4 # 5 # 3 # * or ® English 4 # * or R Remote Control T # SET # K OR R -ation U R 8 # Controller -ation R 9

* When changing from Normal to Master mode, all of the previously registered PIN codes and other credential will be automatically deleted.

13. Unlocking the door from inside





Opening the door with Thumb Turn Knob · The door will be open by turning the Thumb Turn Knob into opening direction.

14. Locking the door

Automatic Lock Mode(Default)-----



The door will be automatically locked within 5 seconds.

Locking the door from outside when the lock is set on manual locking mode



To lock the door lock, touch the Keypad with your palm.

Locking the door from inside when the lock is set to manual locking mode



The door will be locked by turning the Thumb Turn Knob into closing direction.



The door will be locked by pressing O/C button

Operating temperature: -15~55°C (5~131°F) Main Body 142.1(W) X 87.1(H) X 36.4(D)mm Die-Casting Direct current. Temperature Sensor, Not fire resistant, Key is not available. Type of Product Deadbolt type door lock (D-NF-T-NK-S) Remote Control Wireless Bluetooth Module Wireless security system

64.6(W) X 160.5(H) X 20(D)mm Die-Casting

* Battery life may vary depending on temperature, moisture levels, frequency of use and the quality of the batteries. * Please make sure that all parts are included when purchasing the product.

Specifications

* Optional products may not be available depending on your country or local dealer.

15. External Forced Lock

External Forced Lock Setting - User Code



touch









Enter the # button for 5 Sec.

#

Releasing External Forced Lock Setting

When the door is unlocked from outside based upon proper authentication. the External forced lock is will be released.

16. Internal Forced Lock

Activate Internal Forced Lock



By continuously pressing the O/C button for 5 seconds the internal forced lock will be activate after 3 'beeping' sound.

Deactivate Internal Forced Lock



By continuously pressing the O/C button for 5 seconds the internal forced lock will be deactivate after 3 'beeping' sound.

17. Alarm

Intrusion / Damage alarm

Break in Alarm: The alarm will be activated if someone forces to open the door when the door is locked.

Damage Alarm: The alarm will be activated if IN and/or OUT side of a door lock is physically damaged by any other forces.

High temperature alarm

In case of fire emergency, the digital door lock detects high temperature and automatically unlocks the digital door lock.

To turn off Alarm

- Enter the registered User Code.
- Scan the registered fingerprint
- Press and hold the O/C Button for 5seconds

18, 3-minute Lock Out Feature

After five(5) unsuccessful attempts at entering a invalid code or CardKey, 3-minute Lock Out mode will be activated.

To Release 3-minute Lock Out

- Press the Open/Close button.
- Press (R) button.

19. Unlocking Door with Fake Code

and Fake Code

There is no limitation for digits of Fake Pin Code.



touch











and User Code



Palm touch

22. Quick Menu (Advanced Mode)

Only a designated person who knows 'Master PIN Code' has authority to set features.

Master	Master Code ★ Continue / ® Complete											
	1	2	3	4	5	6	7	8	9	10	11	12
Change	M PIN CODE	R		#	M PIN CODE New	#	M PN CODE Again	#	*•	R R		
User Code UN 01~30											1~30	
Registr -ation	M PIN CODE	R	2	#		#	UN	#	U PIN CODE	#	*	RR
Delete	PIN CODE		_	##	3	#	UN	#	*	R		
Finger	print										UN C	1~20
Registr -ation	M PIN CODE	R	B	#		#	UN	#	3times	#	*	RR
Delete	PIN CODE		2	##	3	#	UN	#	* •	R		
Onetin	пе Со	de										
Registr -ation	M PIN CODE	R	4	#		#	O PIN CODE	#	*	R R		
Delete	PIN CODE			لننا	3	#	M PIN CODE	#	*•	R		
Delete	All C	reder	ntials									
Delete	M PIN CODE	\bigcirc	5	#	M PIN CODE	#	*•	RR				
DoorLo	ock S	etting										
Change Mode	M PIN CODE	R	6	#		#	PIN CODE New	#	PIN COOE Again	R		

23. Code Chart Duplicate if necessary

	PIN Code Managemen	nt(Up to 30 Users.)
User Type	User Name	PIN Code
Master		
User		

PIN Code Management(Up to 30 Users.)

PIN Code

User Name

User Type

Master

User ____

User ___

User ____

User ___

User ___

User ___

User __

User ___

User ____

User ___

User ____

User ____

User ___

User ____

User ____

User ____

User ___

User ____

User ___

User ____

User ___ User ____

User ___

User ____



User Guide YDR4110+

Fingerprint Type

An ASSA ABLOY Group brand

ASSA ABLOY

PLEASE READ INSTRUCTIONS BEFORE USE.

The functions and design of this product can be changed without prior notice for performance and quality improvement.

20. Power supply

One-on-one real life size 1.5V(LR6) Alkaline AA Battery

The product uses four 1.5V Alkaline AA batteries. They may sustain 1 year if used 10 times a day.(Users are advised to use authentic Alkaline batteries.)

You must replace all 4 batteries in the following cases:

- * The Low Battery LED on keypad flickers red.
- * When low battery notification message is played. RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE. DISPOSE OF USED BATTERIES ACCORDING TO THE NATIONAL CODE OR RECYCLING PROGRAM.

21. Emergency power supply for discharged batteries



battery





touch











Automatic Lock Setting

1 # **X** or **R** M R 6 # 2 # 3 # ***** • R Delete Volume Setting 7 # X or R High M R 6 # 3 # 2 # * R 3 # X or (R) Mute Language Setting 7 # X or R Korean M R 6 # 5 # 2 # * R 3 # * OR R 4 # * or R Taiwanese Remote Control UN 01∼05 THUN # SET # X OR R ® 8 # 3 # UN # * OR ® Delete Controller M R 9

* When changing from Master to Normal mode, all of the previously registered PIN codes and other credential will be automatically deleted.

24. Safety and Warning

- Do not install the digital door lock in an outdoor environment.
- Do not attempt to disassemble the digital door lock by your self. By doing so, you may get an electro -nic shock and damage the product.
- Do not use force with a tool onto the product.
- Make sure to lock the door tight when you go out.
- Be careful not to hit the handle as it may cause injuries.
- Do not use water and any type of solvent to clean the product such as gasoline or benzene as they can cause damage to electronic circuit, deterioration and or paint peel-off.
- It is recommended to change User Code on a regular basis.
- In manual lock mode, make sure to double check whether the door is securely locked.
- When External Forced lock is set and unlock the door, the alarm will be activated.
- Do not use rechargeable batteries. Only alkaline batteries are recommended.
- Make sure to follow the above instructions to avoid any injuries.
- It cannot be guaranteed in a special conditions & environment such as water condensation, seaside. Make sure to change the manufacture default Master code upon installation.





WEEE Note: Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check your local authority or retailer for

Packaging of this product can be recycled.

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