User Guide

RITE Touch

Adams Rite

ASSA ABLOY
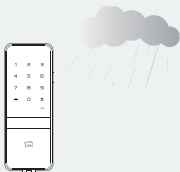

** The functions and design of this product can be
changed for quality improvement without prior notice.*

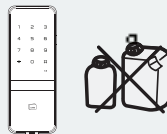ASSA ABLOY, the global leader
in door opening solutions

This product is for indoor use only.

Do not attempt to disassemble the RITE Touch. To do so may result in injury and product damage.

Do not apply water directly to the RITE Touch. Do not apply chemical substances such as alcohol during cleaning.

Do not force with a tool.

Keep the PIN code concealed. Do not let an unauthorized person observe the PIN code.

Ensure the door is securely locked when leaving the area, especially in manual lock mode.

Keep the surface of the lock free from foreign materials and debris. Do not use touch pad with dirty or wet fingers.

Dry Cloth

Ensure the glass door surface is free from films and protective coverings before installation.
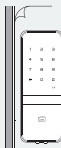
For double doors, it is recommended that the strike side is stationary.

fix

fix
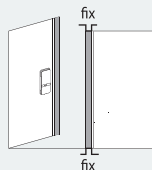
1 **Advanced Mode**
Advanced Mode can be used for professional and high security management.

2 **Magic Mirror**
The Magic Mirror design allows the keypad to appear on the mirror as soon as it is touched by a user. The user can also use the Magic Mirror to visually survey the surroundings to monitor safety and security.

3 **Safe Thumb-Turn**
The manual thumb-turn enhances user security by requiring the pressing of the two safe buttons on either side of the knob and simultaneous turning of the knob.
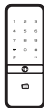
4 **Modern Design**
The sophistication of the digital keypad technology is complemented by the elegantly thin design of the solid lock base.
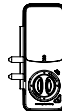
5 **High Temperature Alarm**
In the event of a fire, an audible alarm will be triggered and the lock will automatically retract the deadbolt.
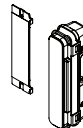
Basic Contents

• User Guide
• Installation Template
• Card Keys (x4)
• Mounting Screws

Front Body

Back Body

Strike for Double Doors

Single Door Magnet

Extension type deadbolt

10mm door thickness gasket (13/32")

Specifications

Parts	Specifications	Remarks
Front Body	9/16(D) x 2-7/8(W) x 7-5/16(H) inches 14(D) x 73(W) x 186 (H) millimeters	Operating Temperature: 5 to 130 °F -15 to 55 °C
Back Body	1-15/16(D) x 3-1/16(W) x 7-1/2(H) inches 49(D) x 77.5(W) x 190.5(H) millimeters	
Battery	1.5 AA Alkaline batteries x4 Operating voltage: 4.5 – 6 V	Effective for 1 year (based on 10 daily uses)

⚠ *Due to the nature of the Magic Mirror, exposure to intense direct light may change the color of the product over time.*
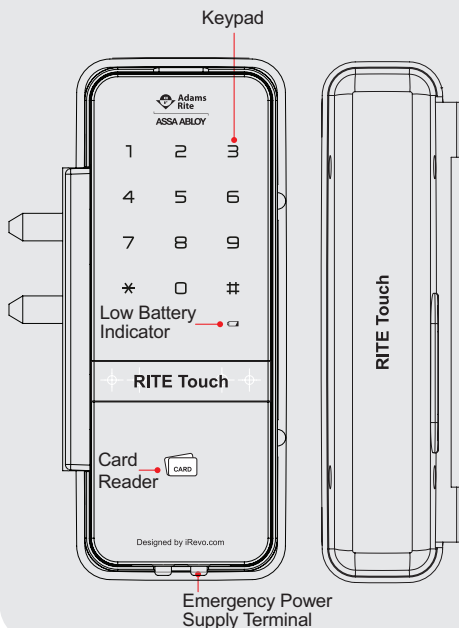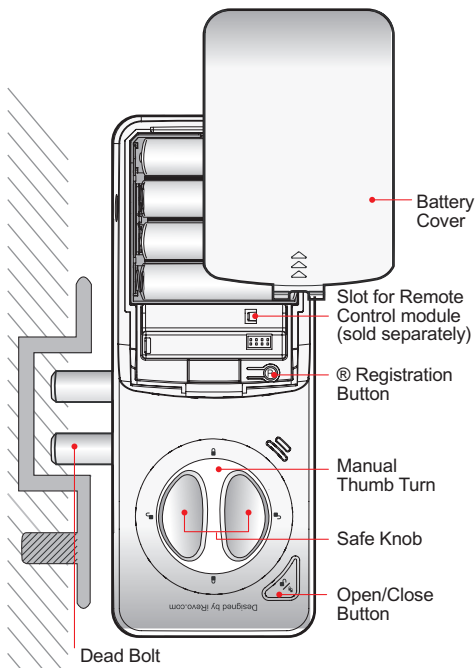
WEEE Note:
Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check your local authority or retailer for recycling advice.

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Front Body

- Keypad
- Low Battery Indicator
- RITE Touch
- Card Reader
- Emergency Power Supply Terminal
- RITE Touch

Back Body

- Battery Cover
- Slot for Remote Control module (sold separately)
- ® Registration Button
- Manual Thumb Turn
- Safe Knob
- Open/Close Button
- Dead Bolt

Using the Keypad

Registering User PIN Code

User PIN Code must be 4 to 12 digits. Special characters [*] and [#] are not allowed.

Press ®
(Registration) button

Enter User PIN Code
(4 to 12 digits)

Press ®
(Registration) button

Open Door with User PIN Code

Touch with palm

Enter User PIN Code
(4 to 12 digits)

Touch with palm or
press [*] button to end

Using the Card Reader

Registering Card Keys

Press ®
(Registration) button

Contact *all the cards*
you wish to register
one by one

Press ®
(Registration) button

Open Door with Card Key

Contact Card Key

⚠ *Caution*
  · Keep the door open while you register card keys to prevent accidentally getting locked out.
  · Previously registered card keys will automatically be deleted when new card keys are registered.
  · For security, please use only the RF cards provided in this package.

Locking the Door

To Close Door from Outside

Step	Icon	Description
Manual lock status		Touch the keypad on the front body gently with your palm to lock the door.
Auto lock status	5	The built-in auto lock sensor automatically locks the door within 5 seconds after closing the door.

To Close Door from Inside

Step	Icon	Description
Manual lock status (default setting)		Turn the manual thumb turn to unlock while pressing safe thumb turn buttons together.
		Press open/close button.
Auto lock status	5	The built-in auto lock sensor automatically locks the door within 5 seconds after closing the door. If an auto-lock magnet is not installed, the auto-lock feature is not enabled.

⚠ *If the door is twisted, the auto-lock feature will not function properly. Please check before use.*

Forced Lock

Outside Forced Lock Setting - PIN Code

Touch with palm   ➡   Enter User PIN Code   ➡   Press and hold [#] button for 3 seconds

Outside Forced Lock Setting - Card Key

Contact Card Key for 3 seconds until you hear 3 beeps.

⚠   · *If compulsory external lock is set up, the door open/close button will not function. The alarm will go off if someone tries to open the door by manually opening/closing the unit.*
    · *To open the door by manually opening/closing the unit under compulsory external lock setting, completely turn the knob within one second, or else the door will lock itself again.*
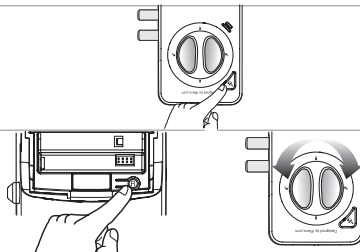
Inside Forced Lock Setting

Set	
Press and hold the open/close button for 5 seconds.	
Release	
Press the ® Registration button or turn the manual thumb turn while pressing buttons together.	

Auto/Manual Locking Mode

To Set Automatic Locking Mode

Auto-lock setting locks a door within 5 seconds after closing the door.

Press ®
(Registration) button → Enter [#] button → Enter number 0 and 1 on the keypad → Press ®
(Registration) button

⚠️ *After a door is locked by the auto-lock function, please verify that the door is completely locked.*

To Set Manual Locking Mode   ***Factory default setting**

Press ®
(Registration) button → Enter [#] button → Enter number 0 and 3 on the keypad → Press ®
(Registration) button

⚠️ *Do not to leave the door open in manual lock mode.*

Volume Setting Feature   *Factory default setting: High

Press ®
(Registration) button → Enter [#] button →

MUTE	3 , 0
LOW	3 , 1
HIGH	3 , 3

→ Press ®
(Registration) button

Open/Close Button Setting Feature

Outside Forced Lock Setting - PIN Code

This feature disables and enables the open/close button. The on/off status of the function changes every time the setting is modified. When the system is set to 'off', the open/close button is disabled.

Press ® button ➡ Enter [#] button ➡ Enter number 2 and 4 on the keypad ➡ Press ® button

Alarm Features

The alarm sounds for 30 minutes or until it is reset.

The alarm can be reset by presenting the card key, or entering the User PIN code, or pushing and holding the open/close button for 5 seconds.

Break in / Damage Alarm

Break in: When someone tries to break in by opening the door when it is locked, the alarm sounds.
Damage: When the front body is damaged due to forced separation or drilling, the alarm sounds.

High Temperature Alarm

In the event of a fire, an audible alarm is triggered and the lock automatically retracts the deadbolt. The High Temperature Alarm releases the deadbolt automatically even when the inside Forced Lock mode is set.

3-Minute Lock Feature

If incorrect security codes or unregistered card keys are attempted 5 times in a row, the RITE Touch locks out for 3 minutes with the blinking LED.

To Release 3-Minute Lock

(Method 1) Press the Open/Close button.

(Method 2) Press the ® Registration button.

(Method 3) Open with the thumb turn by pressing both buttons and turning.

Open Door with Fake PIN Code

A fake PIN code may be used to prevent the User PIN code from being unintentionally exposed. It may be used with the User code, not the One Time PIN code.

(Method 1) Touch with palm ➡ Press **Any button** ➡ Press **Pin Code** ➡ Touch with palm

(Method 2) Touch with palm ➡ Press **PIN Code** ➡ Press **Any button** ➡ Touch with palm

* 3-Minute Lock mode will not affect an alarm and is sustained even after the product is rebooted.
* Once 3-Minute Lock mode is initiated, the Fake PIN Code will not work until the next normal verification (card key verification, User PIN code, or open door from inside). In this case, please open the door with User PIN Code.

Remote Control Module

The Remote Control Module may be purchased separately from Adams Rite. It may be installed in the back body of the RITE Touch to activate the remote control feature.
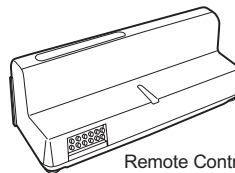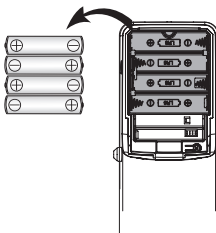
Remote Control Module
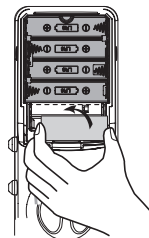
Installing the Remote Control Module

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1 **Remove batteries**

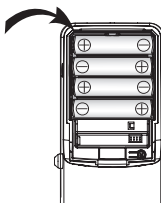Open the battery cover in the Back Body and remove all batteries.

2 **Install Remote Control Module**
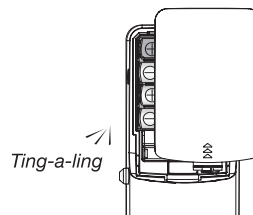
Connect the Remote Control Module to the connector.

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3 **Insert batteries**

Note polarity of batteries prior to installation.

4 **Insert batteries**

An audible tone will signal successful startup.

Ting-a-ling

Remote Control

To Register Remote Control

Step	Icon	Description
1 Press ® (Registration) button and #	® #	Open the battery cover in the Back Body. Press ® (Registration) button and then #.
2 Enter number 0 and 5 on the keypad	0 5	Enter number 0 and then 5 on keypad.
3 Register Remote Control	SET	Press the SET button on the Remote Control. (Up to 5 Remote Controls may be registered)
4 Press ® (Registration) button	®	Press the ® (Registration) button in the Back Body again to complete the procedure.

Reset Remote Control

Step	Icon	Description
1 Press ® (Registration) button and #	® #	Open the battery cover in the Back Body. Press ® (Registration) button and then #.
2 Enter number 7 and 5 on the keypad	7 5	Enter number 7 and then 5 on keypad.
3 Press ® (Registration)	®	Press the ® (Registration) button in the Back Body again to complete the procedure.

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| Step	Icon	Description
1 Contact the 9V Alkaline battery	9V	Open the emergency cover. Hold the 9V alkaline battery on the emergency power supply terminal during the following steps.
2 Touch with palm		Touch the keypad gently with your palm.
3 Enter User PIN Code	1 2 3 4 5 6 7 8 9	Enter User PIN Code.
4 Touch with palm or enter * button	*	Touch the keypad gently with your palm or enter * button to confirm.

In the event of battery failure, the RITE Touch may be unlocked using a 9V battery.

1 **Expiration Period**
The product uses four 1.5V Alkaline AA batteries. They should be effective for one year (based on 10 daily uses). (Users are advised to use authentic alkaline batteries.)

2 **Low Battery Alarm**
All four batteries must be replaced in the following situations:
   • The low battery indicator light is illuminated on the front body
   • The alarm melody sounds (nursery rhyme ting-a-ling melodies)

⚠ *The battery life varies depending on temperature, moisture levels, frequency of use, and the quality of batteries.*

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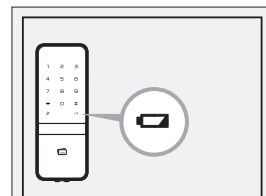
FCC Compliance Information

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules.

These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

This device complies with Part 15 of FCC Rules. Operation is subject to the following two conditions: (1) the device may not cause interference, and (2) the device must accept any interference, including interference that may cause undesired operation of this device.

NOTE: THE GRANTEE IS NOT RESPONSIBLE FOR ANY CHANGES OR MODIFICATIONS NOT EXPRESSLY APPROVED BY THE PARTY RESPONSIBLE FOR COMPLIANCE. SUCH MODIFICATIONS COULD VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT.

Adams Rite

ASSA ABLOY

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