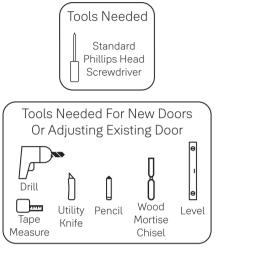
### ACCENTRA ASSA ABLOY

## ASSA ABLOY nexTouch™ Touchscreen Deadbolt Installation and Programming Instructions

This manual will walk you through all the required steps to add your new nexTouch Deadbolt Lock to your door.

- Remove existing deadbolt
- Double check door measurements
- Install your nexTouch Lock
- Program your nexTouch Lock
- Add your nexTouch Deadbolt Lock into your ASSA ABLOY Accentra system



Failure to follow these instructions could result in damage to the product, voiding the factory warranty and could lead to failure of the product to provide access.

ISL-2249-00-000 Experience a safer

80-8150-0069-010 10/23





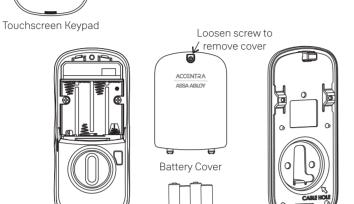
Installation Guide and Door Template

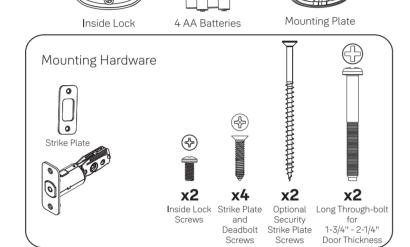
ACCENTRA

ASSA ABLOY

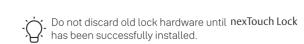
rey cylinder only

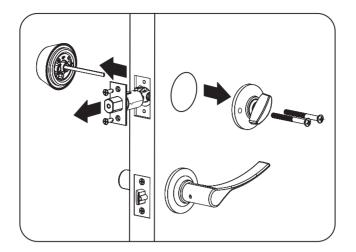
(Keys and key cylinder only applicable to NTD623)

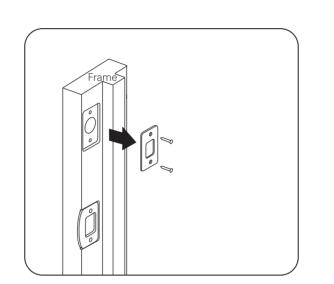




# Removing Existing Deadbolt



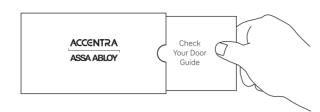




# Check Door Measurements and Make Adjustments If Needed

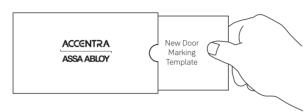
### Door Checker

Use door checker from installation guide envelope to verify your door measurements and make any needed adjustments.

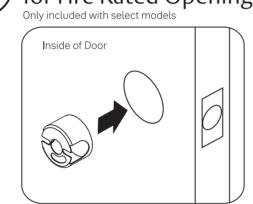


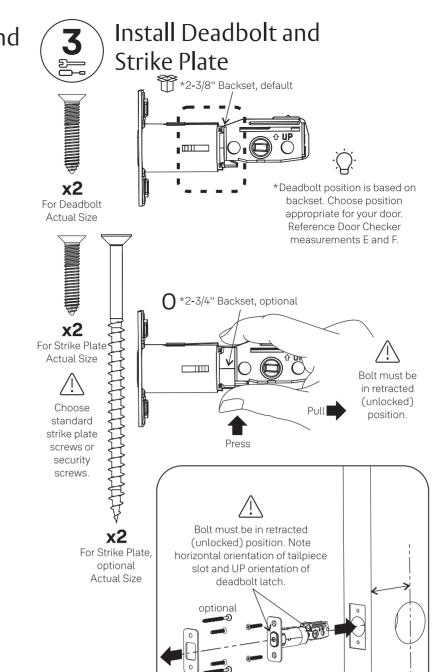
### New Door Marking Template

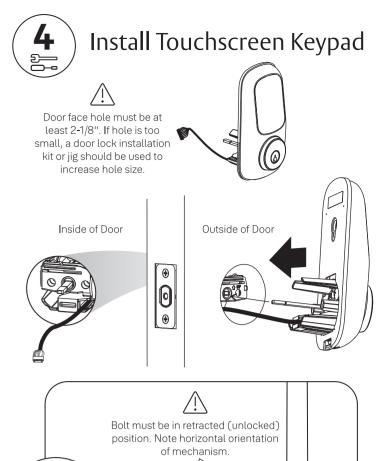
With the door checker, use the template from installation guide envelope to prep a new door that has not been predrilled for hardware.

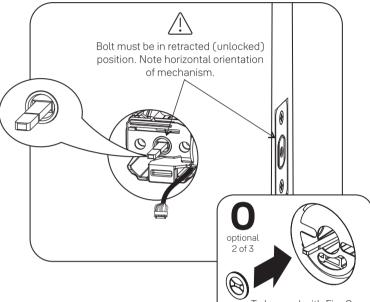








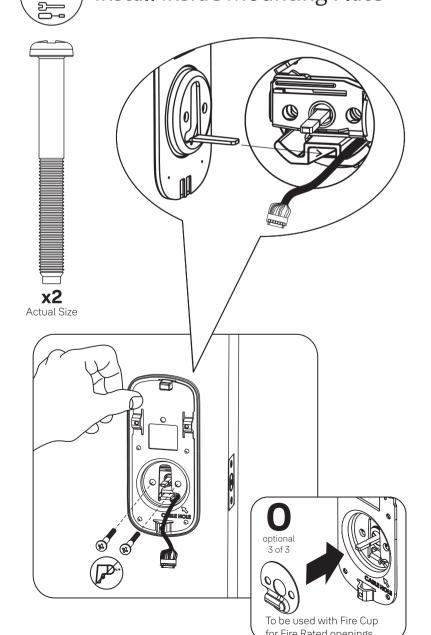




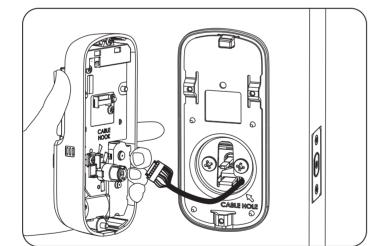
for Fire Rated openings

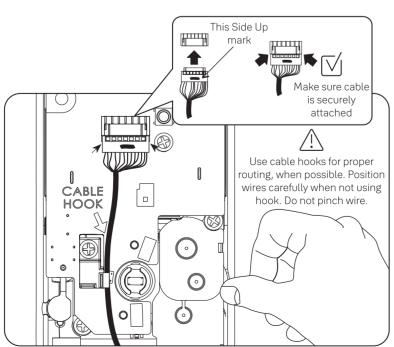


# Install Inside Mounting Plate

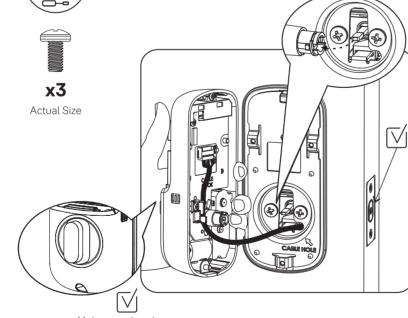


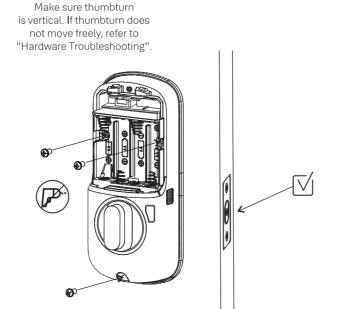




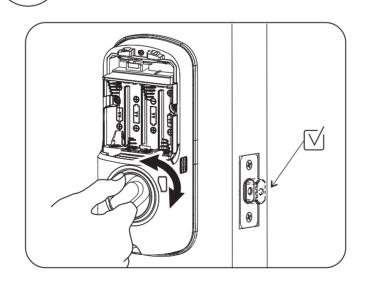


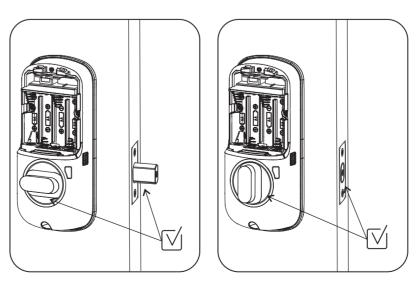






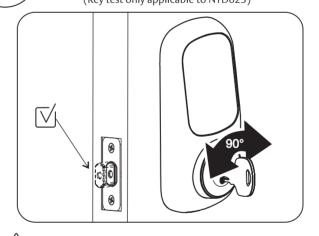
# Test Mechanical Operation





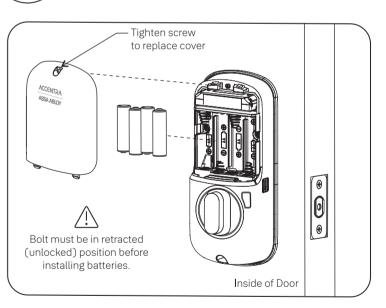


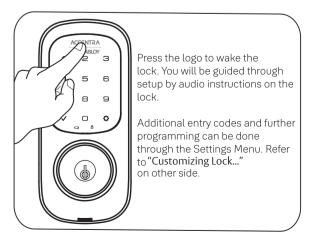
# Test Mechanical Operation (Key test only applicable to NTD623)





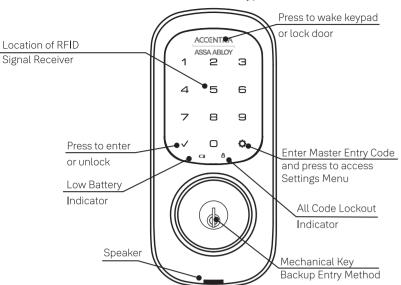
# 8 Install Batteries and Cover

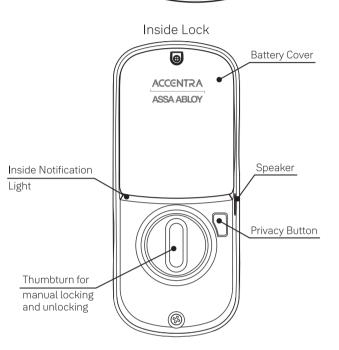




Congratulations, you've installed the nexTouch™ Touchscreen Deadbolt (NTD623/NTD643)! Using Your Lock instructions will help you customize your lock.





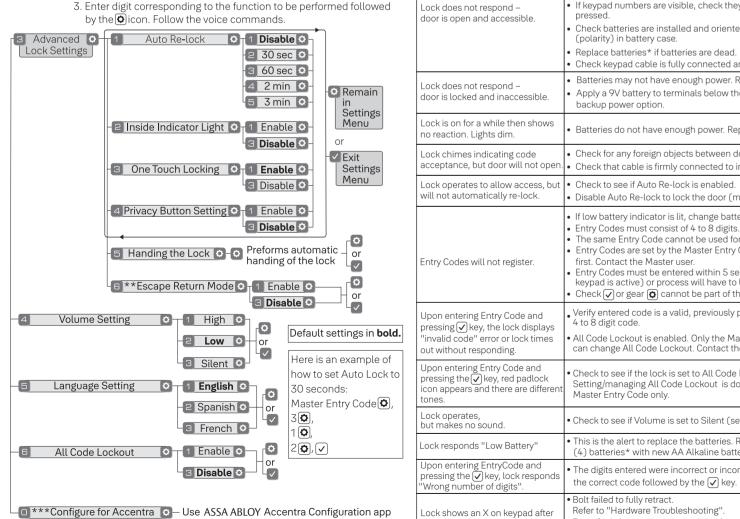


### **Customizing Lock Using** Settings Menu

1. Press logo to wake up lock.

2. Enter Master Entry Code\* followed by Oicon.

Lock Response: "Welcome to the Settings Menu. Press each number to hear available settings and then press the settings icon to enter."



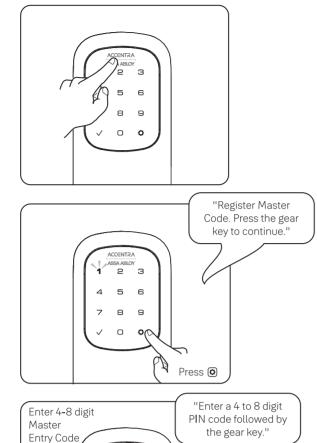
\*Master Entry Code must be created prior to any other programming of the lock. \*\*If Escape Return Mode is enabled. Auto Re-lock cannot be enabled. \*\*\*Configuration will disable locking/unlocking via Entry Codes.

to complete



### Creating Master Entry Code

he Master Entry Code is used to change the lock settings. A security best practice is to set your Master Entry Code with 6 or more digits and create a separate code that is used daily to lock and



4 5 6

Troubleshooting

Symptom

ntering a code.

locking the door with keypad.

ASSA ABLOY Accentra Configuration app.

"Registered."

Suggested Action

If keypad numbers are visible, check they respond when

Check batteries are installed and oriented correctly

Check keypad cable is fully connected and not pinched

Apply a 9V battery to terminals below the keypad for

Batteries do not have enough power. Replace batteries

Check for any foreign objects between door and frame.

The same Entry Code cannot be used for multiple users

Entry Codes must be entered within 5 seconds (while keypad is active) or process will have to be restarted.

Check ✓ or gear ( cannot be part of the Entry Code.

All Code Lockout is enabled. Only the Master Entry Code

can change All Code Lockout. Contact the Master user.

Check to see if the lock is set to All Code Lockout.

Setting/managing All Code Lockout is done through

Check to see if Volume is set to Silent (see Feature #4).

This is the alert to replace the batteries. Replace all four

The digits entered were incorrect or incomplete. Re-ente

Entry Code has not been scheduled for use at time of day it

is tried. Try Entry Code again during scheduled time.

• Lock was not handed properly. Rehand lock through

(4) hatteries\* with new AA Alkaline hatteries

the correct code followed by the  $\checkmark$  key.

Refer to "Hardware Troubleshooting".

Entry Codes are set by the Master Entry Code, which is set

Check that cable is firmly connected to inside lock.

Disable Auto Re-lock to lock the door (manually

If low battery indicator is lit, change batteries\*.

Entry Codes must consist of 4 to 8 digits.

first. Contact the Master user.

4 to 8 digit code.

Master Entry Code only.

Settings Menu.

When batteries are replaced, the deadbolt will lose it's time reference. Please synchronize the time using the

Batteries may not have enough power. Replace batteries

Keypad becomes active when logo is pressec

Replace batteries\* if batteries are dead.

Verify contact with the logo.

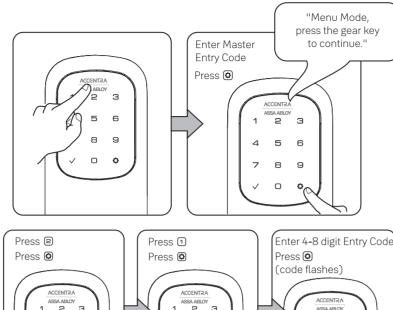
(polarity) in battery case.

backup power option



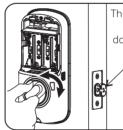
## **Creating Entry Codes**

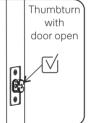
Master Entry Code must be created first. \*Max Entry Codes = 500



# 4 5 6 Adding more \*Entry Codes: To end programming: nter 4-8 digit Entry Code ress 🖸 4 5 6

## Hardware Troubleshooting







- If deadbolt does not extend or retract easily when testing thumbturn and keypad operation, revisit installation steps. It is important that the bolt be in the retracted position during lock installation and that installation procedure is followed carefully. • Attempt rehanding using Settings Menu.
- Helpful Tip: Ensuring smooth deadbolt operation can enhance your battery life.



If you feel resistance, ensure deadbolt strike plate aligns with deadbolt. If deadbolt strike plate is out of alignment, please attempt to adjust knob/lever/ handleset strike using steps below. The knob/lever/handleset latch engagement into the strike is the main component used for door alignment.

If deadbolt does not fully extend, consider increasing depth of deadbolt strike pocket in frame.

To adjust Knob/Lever/Handleset strike

1. Remove plate from door frame with a manual screwdriver. (Using an electric driver may strip screw heads or enlarge screw holes.)

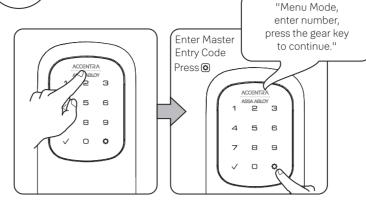
### 2. Locate strike plate tab. Bend the tab towards surface of strike. Note: A small change may be all that

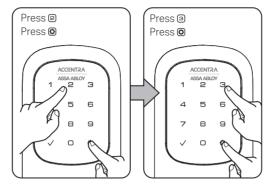
3. Reinstall strike plate using a manual screw driver and test again.

4. If door cannot be adjusted sufficiently with strike tab, both knob/lever/handleset latch and deadbolt latch could require

### \*The Master PIN code must be registered prior to any other programming of the lock.

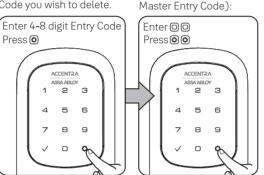






Deleting one Entry Code: To delete one Entry Code, you must enter the Entry Code you wish to delete

To delete all Entry Codes (Does not delete Master Entry Code): (Enter 🗇 🗇 Press 🔊 📀





When lock is reset to factory defaults all Entry Codes (including Master Entry Code\*) are deleted and all programming features are reset to original default settings (see below).

- 1. Remove battery cover and batteries. 2. Remove inside lock to access reset button.
- 3. Reset button (see image at right) is located beside cable adapter
- 4. While pressing reset button (minimum of 3 seconds) reinstall batteries. Release reset
- 5. Replace battery cove

Upon reset, Master Entry Code creation is the only option available and must be performed prior to any other programming of the lock.



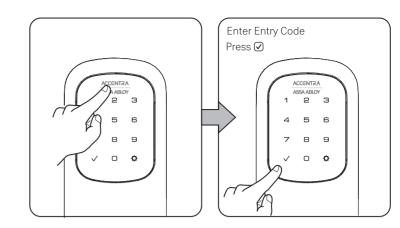
## Factory Settings

Inside Lock

Settings	Factory Setting
Master PIN Code	Registration required*
Automatic Re-lock	Disabled
Inside Indicator Light	Disabled (Off)
One Touch Locking	Enabled
Privacy Button Setting	Disabled
Volume Setting	Enabled (Low)
Language Setting	English
Lockout Mode	Disabled
Wrong Code Entry Limit	5 Times
Shutdown Time	60 Seconds

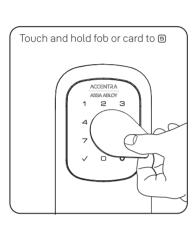


### **Unlocking Door with Entry Codes**



## Unlocking Door with RFID

See "Customizing Lock Using Settings Menu", to configure RFID communication.



## Replacing Cylinder

To Remove cylinder A. Remove outside lock from door B. Remove rubber gasket. C. Insert small flathead screwdriver under

spring. Gently lift spring. Note: Notch on top of cylinder engages spring. D. Remove cylinder by pulling outward.

Before installing cylinder, be sure tailpiece is correct length (see below).

To install new cylinder A. Reverse previous steps for removing cylinder.

Manufacturer: ASSA ABLOY Smart Technologies, Vietnam

Variant Mode: YRD622-ACC-605, YRD622-ACC-0BP, YRD622-ACC-0BE,

defects or other reproductive harm. For more information go to www.p65warnings.ca.gov.

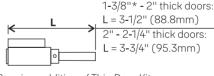
YRD622-ACC-RSP, YRD622-ICK-15X, YRD622-ICK-3XX

YRD622-ICK-1BP, YRD622-ICK-1BE, YRD622-ICK-BSP

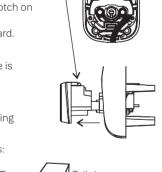
This product can expose you to lead which is know to the state of California to cause cancer and birth

Model: Basic Model: YRD622-ACC-619

/ WARNING



\*Requires addition of Thin Door Kit.



<u>/</u>←W->/

### Causing Equipment Regulations. T = .098" (2.5mm) Cet appareillage numérique de la classe A répond à toutes les exigences de

**Industry Canada:** 

l'interférence canadienne causant des règlements d'équipement. This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful nterference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This Class B digital apparatus meets all requirements of the Canadian Interference

Setting Definitions

Definition

e Master Entry Code is used for programming

ogramming the lock. The Master Entry Code will

nd feature settings. It must be created prior to

his feature is enabled by the Master Entry Code When enabled, it restricts all Entry Code access.

(except Master). When attempting to enter a code while the lock is in All Code Lockout, the REI

After a successful code entry or manual unlock

with the key, the lock will automatically re-lock after

each unlock in an effort to keep your home secure

When enabled, the lock will automatically re-lock

When enabled, Auto Re-lock is prohibited. Require

door to be physically manipulated for lock to be re ocked once door is open from the inside.

ocated on the inside lock. Shows active status

ocked) of lock and can be enabled or disabled i Advanced Lock Settings (Main Menu selection #3

hoosing English (1), Spanish (2) or French (3)

ecomes the (default) setting for the lock voice

When the latch is retracted, activating the keypad

r when Auto Re-lock is disabled). When One-

Privacy mode is disabled by default. When

Entry Code will re-lock the lock.

will extend the latch (during Auto Re-lock duration

uch Re-lock is not in use (disabled), any valid

enabled, activate Privacy mode by pressing th

orivacy button for 4 seconds to put the lock in

lo-not-disturb mode (all Entry Codes are

he lock will shutdown (flashing RED) for sixty

(60) seconds and not allow operation after the vrong code entry limit (5 attempts) has been met

The volume setting for Entry Code verification is set

o Low (2) by default; otherwise it can be set to

After five (5) unsuccessful attempts at entering a

valid Entry Code, the lock will shut down and not

High (1) or Silent (3) for quiet areas.

llow operation for sixty (60) seconds.

This feature is optional, and can be turned off

after thirty (30) seconds.

cked padlock will appear on the screen.

so operate (unlock/lock) the lock.

**Default Setting** 

isabled (Off

60 Seconds

nabled (Low

\*The Master Entry Code must be created prior to any other programming of the lock.

This equipment has been tested and found to comply with the limits for a Class B digital

device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide

reasonable protection against harmful interference in a residential installation. This

equipment generates, uses, and can radiate radio frequency energy and, if not installed

and used in accordance with the instructions, may cause harmful interference to radio

communications. However, there is no guarantee that interference will not occur in a

particular installation. If this equipment does cause harmful Interference to radio or

user is encouraged to try to correct the interference by one or more of the following

Connect the equipment into an outlet on a circuit different from that to which

• Reorient or relocate the receiving antenna.

• Increase the separation between the equipment and receiver.

could void the user's authority to operate the equipment.

• Consult the dealer or an experienced radio/TV technician for help.

television reception, which can be determined by turning the equipment off and on, the

Warning: Changes or modifications to this device, not expressly approved by ASSA ABLOY

Master Entry

All Code Lockout

Auto Re-lock

scape Return Mode

nside Indicator Ligh

Language

One Touch Locking

Privacy Button

Shutdown Time

Wrong Code

Entry Limit

FCC:

FCC/IC RF Radiation Exposure Statement
This equipment complies with FCC RF Radiation exposure limits set forth for an uncontrolled environment.
This device and its antenna must not be co-located or operating in conjunction with any other antenna or transmitter.
RF du IC d'exposition aux radiations: Cet équipement est conforme à l'exposition de la IC rayonnements RF limites établies pour un antenne pour ce transmetteur ne doit pas être même endroit avec d'autres émetteur sauf conformément à la IC procédures de produits Multi

iver(s) that comply with Innovation, Science and Economic Development Canada's ence-exempt RSS(s). Operation is subject to the following two conditions

(2) This device must accept any interference, including interference that may cause undesired operation of the device.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation. Sciences et Développement nomique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivante L'appareil ne doit pas produire de brouillage;
 L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionne

RF Exposure Statement

FCC and IC RF Radiation Exposure Statement:
This equipment compiles with FCC and IC RF
radiation exposure limits set forth for
uncontrolled environments. This equipment
should be installed and operated with a
minimum distance of 20cm (may be adjusted
according to actual calculation result) between
the radiator and your body. This transmitter
must not be co-located or operating in
conjunction with any other antenna or
transmitter.

Rf du FCC et IC d'exposition aux radiations:
Cet appareil est conforme aux limites
d'exposition aux radiations:
Cet appareil est conforme aux limites
d'exposition au rayonnement RF stipulées par
la FCC et IC pour une utilisations:
Cet appareil est conforme aux limites
d'exposition aux radiations:
Cet appareil est conforme aux limites
d'exposition aux radiations:
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d'exposition au rayonnement RF stipulées par
la FCC et IC d'exposition aux radiations:
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la FCC et IC d'exposition aux radiations:
Cet appareil est conforme aux limites
d'exposition au rayonnement RF stipulées par
la FCC

### ASSA ABLOY

Product Support: 1-800-810-9473

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