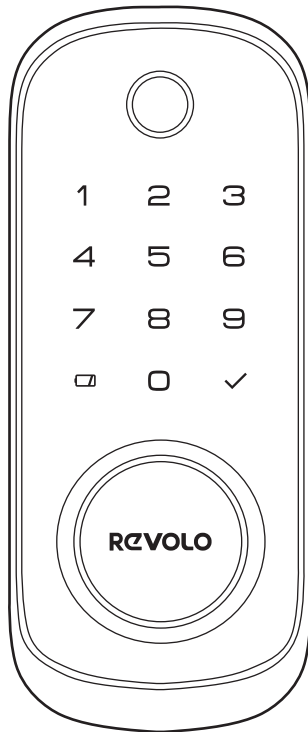




Wi-Fi Smart Fingerprint Lock



Installation Manual

DOWNLOAD REVOLO APP

Download the Revolo APP from the APP store or Google Play.



Scan the QR code to
download the Revolo APP



If you have any questions,
please contact
support@irevolo.com.

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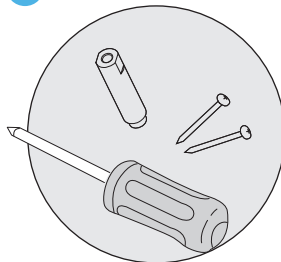
PROCESS GUIDE

1



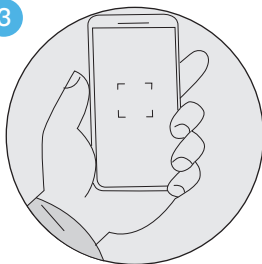
Download the Revolo app to setup.

2



Follow the instructions and replace your existing lock.

3



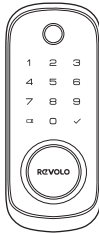
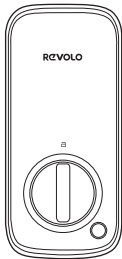
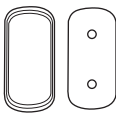
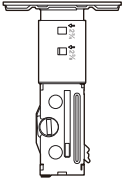
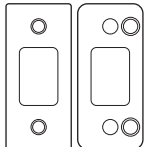
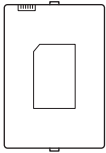
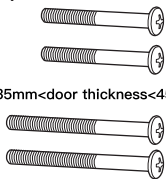
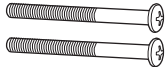
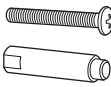
Scan the QR code on you device.

4

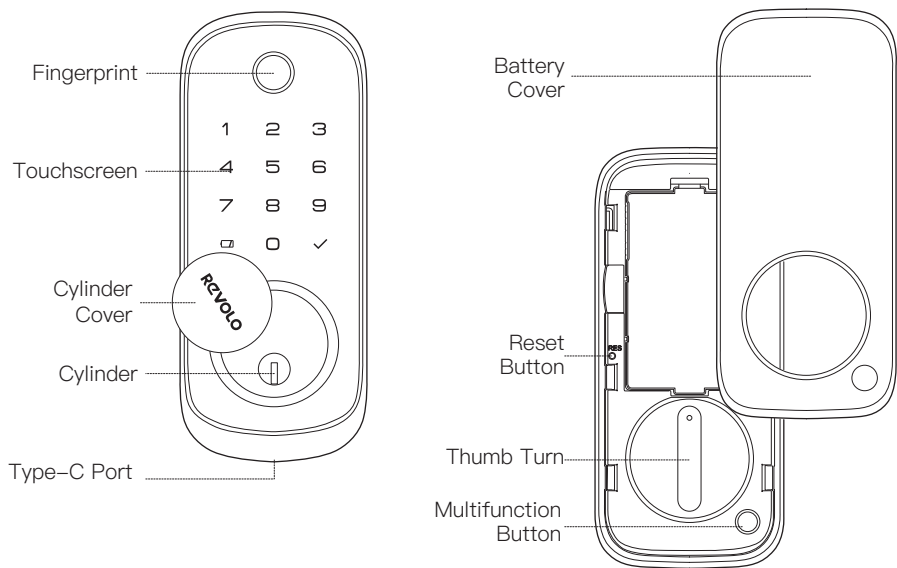


Calibrate your lock and you are done.

WHAT'S INCLUDED

A 	B 	C 	D 
E 	F 	G 	H 
I  (35mm<door thickness<45mm)  (45mm<door thickness<50mm)	J (optional) 	K 	L 
M 	N 	O 	

PRODUCT OVERVIEW



DEFINATION	
Lock-Out:	If you fail to unlock the door for 5 consecutive times using the PIN Key , your Lock will be shut-down for 3 Mins .
One Touch Locking:	Press and hold Any key on keypad for 2 Seconds to lock the door.
Multifunction Button:	Push and HOLD the Multifunction Button on inside panel for 3 Seconds to active Privacy Mode . This will disable all user PIN code access and APP control. Privacy Mode will be disable automatically after unlock the device with the Thumb Turn or Mechanical Key .
Reset Button:	Push and HOLD the Reset Button for 5 seconds to reset your device. After reset operation, the lock will be restored to factory default settings, all user credentials will be deleted.
Battery Indicator:	The Red LED will flash 3 times slowly if the battery level is lower than 20%. Please replace the batteries as soon as possible.
Type-C Port:	Insert a Type-C cable into the Type-C port and use a portable battery(5V 2A) to power the Smart Lock. If your device's batteries are completely ran out.

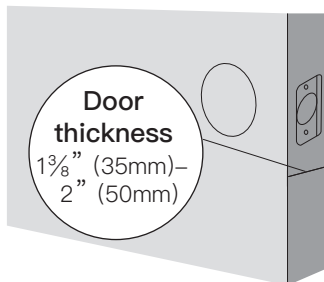
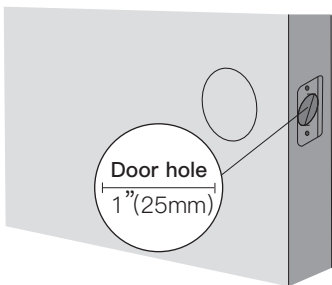
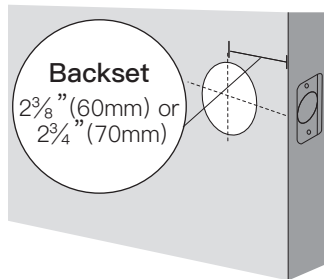
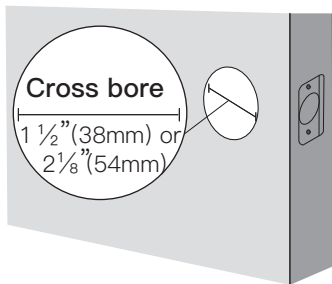
PREPARE DOOR FOR INSTALLATION

1. Make sure that the following criteria are met so that the Smart Lock can be installed properly:

- ① Check the door status. Make sure the doorframe is aligned with the door.
- ② There are no obstructions stuck in the doorframe.
- ③ Leave enough space for the deadbolt to extend into the doorframe when the door is locked.

2. Check your door / frame dimensions to make sure that they fit the following measurements:

- ① The cross bore diameter $1\frac{1}{2}$ " (38 mm) or $2\frac{1}{8}$ " (54 mm)
- ② Backset $2\frac{3}{8}$ " (60 mm) or $2\frac{3}{4}$ " (70 mm)
- ③ Diameter of the door hole 1" (25 mm)
- ④ Door thickness $1\frac{3}{8}$ " (35 mm) – 2" (50 mm)



INSTALLATION GUIDE

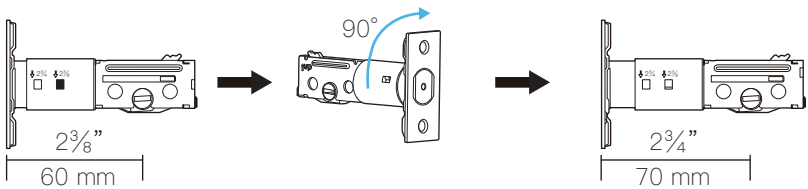
STEP 1

INSTALLING THE LATCH AND STRIKE

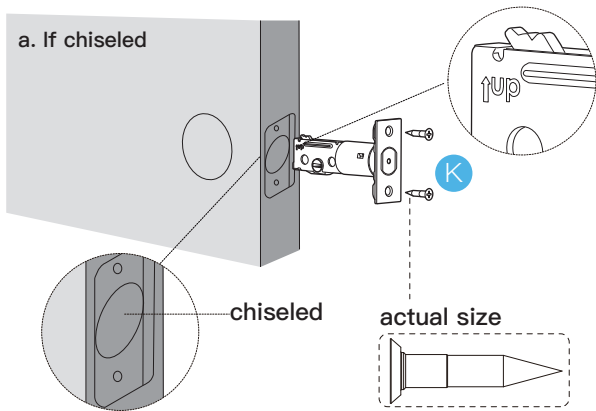
To install the deadbolt:

- 1.1 Measure your door's backset dimension: whether it is $2\frac{3}{4}$ " (70 mm) or $2\frac{3}{8}$ " (60 mm) .
- 1.2 If your door's backset dimension is $2\frac{3}{8}$ " (60 mm), use the provided deadbolt to install.
If your door's backset is $2\frac{3}{4}$ " (70 mm). Rotate and pull the latch as shown the extended latch.

 The bolt must be in retracted(Unlocked) position when you are changing backset.



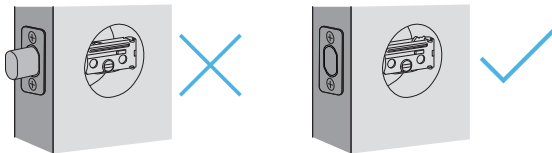
- 1.3 Insert the deadbolt into the doorframe and make sure the word "UP" faces up as indicated on the deadbolt.
- 1.4 Screw into the doorframe with a screwdriver (not provided).



STEP 2

INSTALLING EXTERIOR ASSEMBLY

⚠ IMPORTANT: Before installation, make sure the latch is fully retracted (in the unlocked position).



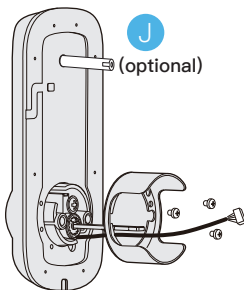
To install the exterior assembly:

2.1 Measure your cross bore dimension and determine the installation steps accordingly.

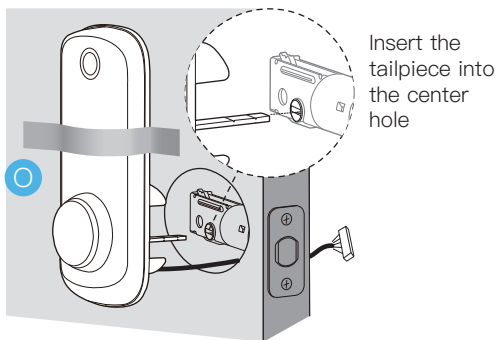
- If the diameter of your cross bore is $2\frac{1}{8}$ " (54mm), install directly.
- If you have a $1\frac{1}{2}$ " (38mm) crossbore, remove the spacer.

IMPORTANT:

Make sure the rubber gasket is on the exterior assembly before installation, otherwise the exterior assembly will not be waterproof.



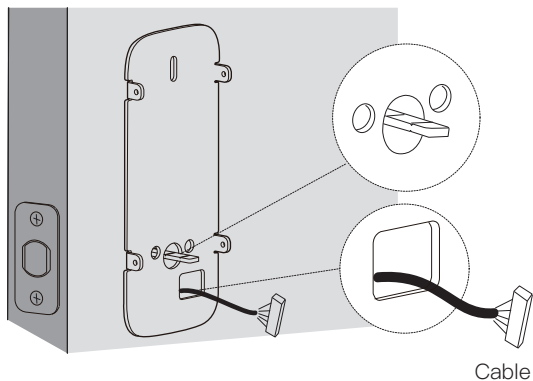
2.2 Route the cable connected on the exterior assembly under the deadbolt. Align the tailpiece with center hole of the deadbolt, and insert it into the center hole. Place the supplied adhesive strip to hold the keyed side of the lock in place.



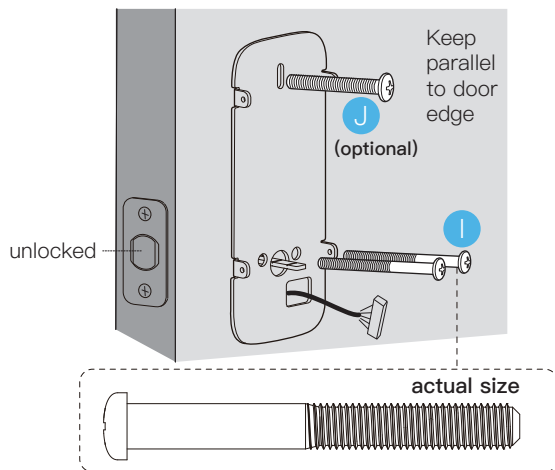
STEP 3

INSTALLING THE MOUNTING PLATE

3.1 Send the cable through the bottom slot in the mounting plate.



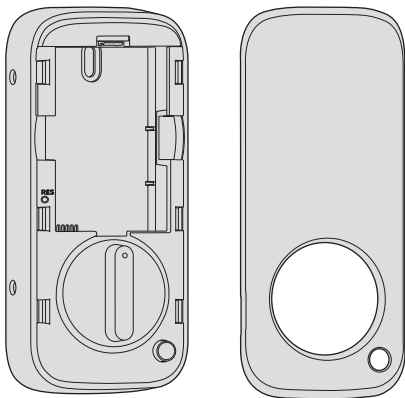
3.2 Secure the mounting plate with the supplied screws.



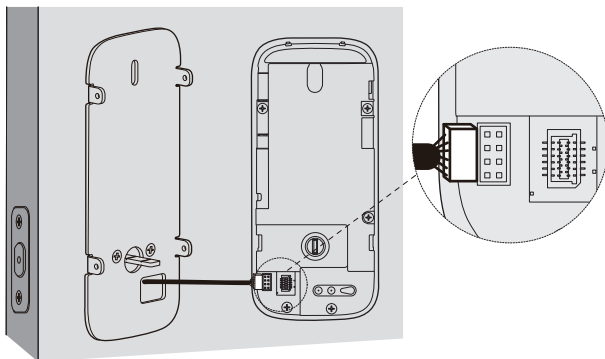
STEP 4

INSTALLING INTERIOR ASSEMBLY

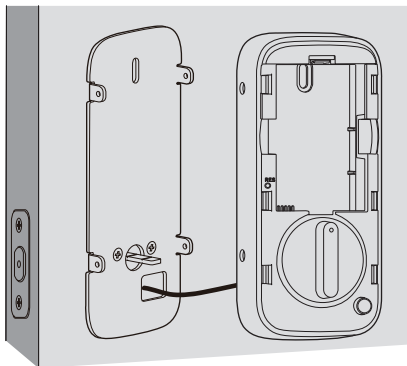
4.1 Remove the battery cover.



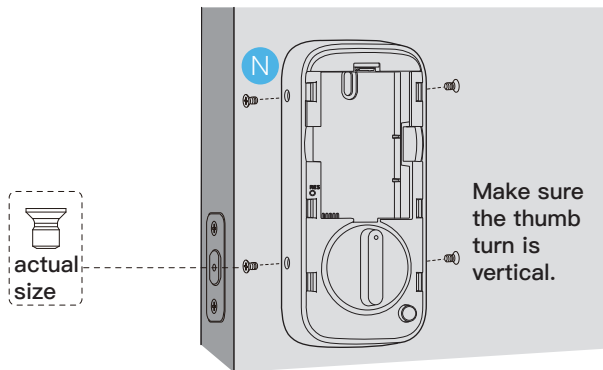
4.2 Connect the cable to the corresponding port.



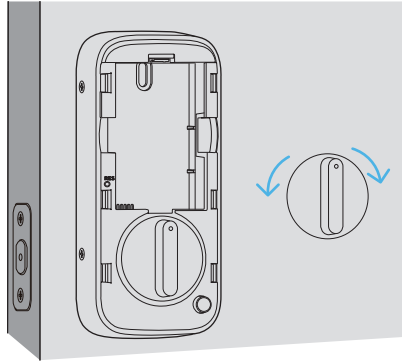
4.3 Rotate the thumb turn in vertical position, then push the cable back to the hole of mounting plate and install the interior assembly.



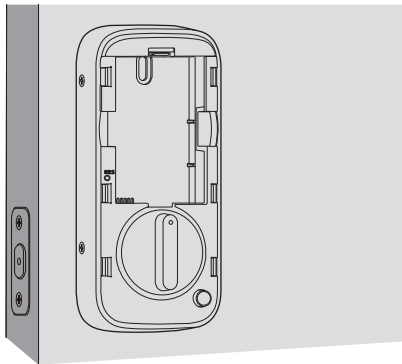
4.4 To avoid sticking the cable and the RF cable, secure the interior assembly with supplied screws.



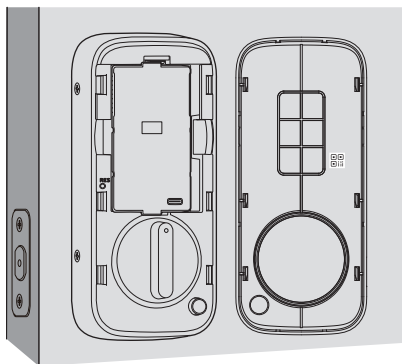
4.5 Test the thumb turn manually for smooth rotation. If thumb turn doesn't rotate, make sure the thumb turn is in vertical position.



4.6 Insert the Li-battery into the battery case matching the battery connector.



4.7 Scan the QR code to pair your device with your phone. Close battery cover.



STEP 5

PAIR AND SET UP YOUR SMART LOCK VIA APP

 **Note:** The lock will not lock automatically before the setting is completed. To avoid being locked outside, pair your phone with the Smart Lock and set an access code unlocking the door.

To pair your phone with Smart Lock.

- 5.1 Scan the QR code on the back of the Smart Lock to get the information of the Smart Lock. Follow the on-screen instructions to complete the setup.

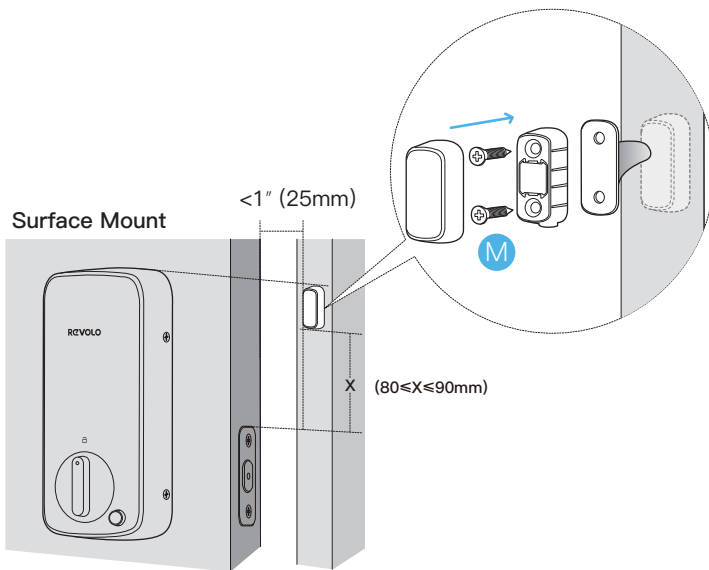
 **Note:**

- The first user that is paired is the only administrator, and can authorize other users to use the lock.
- Reset the device locally by press and HOLD the reset button for 5 seconds will not unpair the device from the administrator's APP.
- The administrator will not be able to setup and operate the device with Revolo App anymore after reset locally. Moreover the administrator has to unbind the Lock via Revolo App, so that the Lock can be paired or binded by other users.

STEP 6

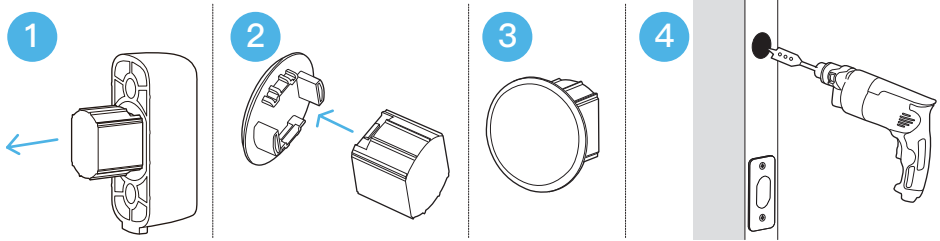
INSTALLING DOOR SENSOR

⚠ For optimal performance, Door Sensor should be mounted within 1" from the edge of your door, and within 1" from the top of the interior assembly.

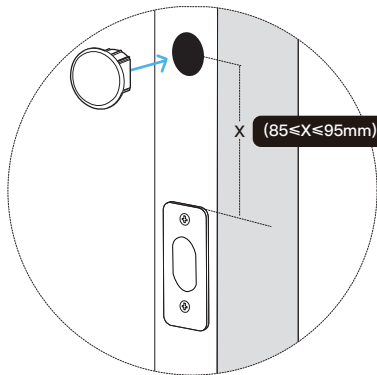


- 6.1 Determine mounting location.
- 6.2 Stick the mounting tape to the door sensor.
- 6.3 Stick it on door frame.
- 6.4 Calibrate your Lock.

Flush Mount



1. Remove magnet from housing
2. Attach magnet to cap
3. Determine mounting location and Drill the hole on your doorframe:
 - a. more than 1" (25mm) to 1.5" (38mm) from the top edge of your deadbolt strike plate,
 - b. Requires a $\frac{1}{2}$ " (12.5mm) deep hole,
 - c. Requires a $\frac{5}{8}$ " (16mm) inch diameter hole.
4. Insert Doorsensor into the hole



FCC Statement

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 television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
 - Increase the separation between the equipment and receiver.
 - Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
 - Consult the dealer or an experienced radio/TV technician for help.
- Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment. 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 interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

RF Exposure Information

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.

ISED Statement

English: This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:
(1) This device may not cause interference.

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

The digital apparatus complies with Canadian CAN ICES-3 (B)/NMB-3(B).

French: Cet appareil contient des émetteurs/récepteurs exempts de licence qui sont conformes aux RSS exemptés de licence d'Innovation, Sciences et Développement économique Canada.

L'exploitation est soumise aux deux conditions suivantes :

(1) Cet appareil ne doit pas provoquer d'interférences.

(2) Cet appareil doit accepter toute interférence, y compris les interférences susceptibles de provoquer un fonctionnement indésirable de l'appareil.

L'appareil numérique du ciem conforme canadien peut - 3 (b) / nmb - 3 (b).

This device meets the exemption from the routine evaluation limits in section 2.5 of RSS 102 and compliance with RSS 102 RF exposure, users can obtain Canadian information on RF exposure and compliance.

cet appareil est conforme à l'exemption des limites d'évaluation courante dans la section 2.5 du cnr - 102 et conformité avec rss 102 de l'exposition aux rf, les utilisateurs peuvent obtenir des données canadiennes sur l'exposition aux champs rf et la conformité.

This equipment complies with Canada radiation exposure limits set forth for an uncontrolled environment.

Cet équipement est conforme aux limites d'exposition aux rayonnements du Canada établies pour un environnement non contrôlé.

This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

Cet équipement doit être installé et utilisé à une distance minimale de 20 cm entre le radiateur et votre corps.

The device for operation in the band 5150–5250 MHz is only for indoor use to reduce the potential for harmful interference to co-channel mobile satellite systems.

L'appareil destiné à fonctionner dans la bande 5150-5250 MHz est uniquement destiné à une utilisation en intérieur afin de réduire le potentiel d'interférences

nuisibles aux systèmes mobiles par satellite cocanaux.