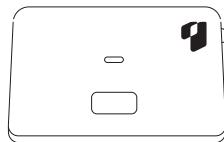


# Airfob Patch

## Quick Guide

Version: 1.0.0 (Englsih)

### Airfob Patch Battery Model: APB



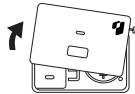
#### Replacing the Battery of Airfob Patch

If the Airfob Patch does not respond, remove and reinsert or replace the battery.

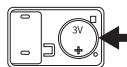
1. Find the screw on the right side of the Airfob Patch, indicated by the arrow. Turn counter-clockwise to loosen. The screw will remain in the cover to prevent loss.



2. Remove the top cover from the body of Airfob Patch.



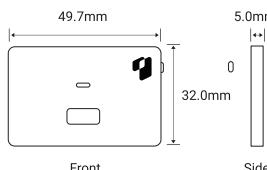
3. Replace the existing CR2032 button cell battery with a new one. When replacing the cover, you may need to gently pull the screw toward the outside of the case. (\*Apply slight pressure to the screw when tightening.)



#### Note

Use CR2032 batteries. Estimated battery life is based on tests with Panasonic and Sony batteries. Using batteries from other manufacturers may result in shorter battery life.

#### Product Size

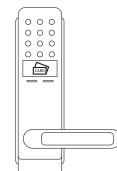


#### Note

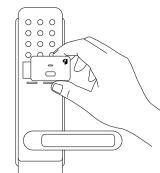
To replace the battery of Airfob Patch, remove and reinsert the battery, following the instructions on this page.

#### Installing the Airfob Patch

1. Locate the card reader area on the digital door lock.



2. Remove the adhesive tape cover on the back of the Airfob Patch and attach the device over the card reader area.



#### Registering the Airfob Patch

##### For residential use

1. Download the MOCA KEY app from the Apple App Store or Google Play Store.

2. Touch the 'Register Personal Door' button in the app.

**Important:** The person who registers the Airfob Patch will be the administrator for that home. Each home can only have one administrator who can grant access to other residents.

3. Touch the 'Start Registration' button.

4. While holding your smartphone within 10 cm (4 in) of Airfob Patch, touch the 'Register Device' button.

5. Verify that the device registration complete page.

6. With the app open, tap your smartphone on the Airfob Patch to check that it is registered to your app.

7. After registering, pair Airfob Patch with your digital door lock. Follow the door lock manufacturer's RFID card registration instructions and install the Airfob Patch. Usually these instructions are inside of the battery cover of the door lock.

#### Airfob Patch Specification

Equipment under test: Airfob Patch  
Battery Model: APB

Frequency range: 2 402 MHz ~ 2 480 MHz

Modulation technique: GFSK

Number of channels: 40 ch

Power source: DC 3 V

Antenna specification: PCB Antenna

Antenna gain: -8.77 dB i

Software version: V1.0.4

Hardware version: V01A

Operation temperature: -20 °C ~ 50 °C

Maximum target power:

CE: -10.15 dBm ±1.5 dB

FCC: -9.97 dBm ±1.5 dB

#### If Digital Doorlock Does Not Respond

• For Airfob Patch to work, its RFID antenna must be aligned with the RFID antenna in the door lock. Try adjusting the position.

• Check if the remaining battery level of Airfob Patch is sufficient.

• Check the portal to ensure the Airfob Patch is registered.

• Check the portal to ensure the user has proper access permission for the door.

Moca System Inc.

Website: <https://www.mocainc.com>

Address: 17-04, 17F Parkview Office Tower, 248, Jeongjail-ro, Bundang-gu, Seongnam-si, Gyeonggi-do, Republic of Korea

Tel: +82-31-240-4331 / Fax: -

## FCC Instructions

### **FCC Compliance Statement**

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.

### **FCC Interference 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 correct the interference by one 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 which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

### **FCC Caution**

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

This equipment complies with RF exposure requirements set forth for an uncontrolled environment.

## IC Instructions

### **Industry Canada Statement**

This device complies with RSS-247 of the Industry Canada 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. Ce dispositif est conforme à la norme CNR-247 d'Industrie Canada applicable aux appareils radio exempts de licence. Son fonctionnement est sujet aux deux conditions suivantes: (1) le dispositif ne doit pas produire de brouillage préjudiciable, et (2) ce dispositif doit accepter tout brouillage reçu, y compris un brouillage susceptible de provoquer un fonctionnement indésirable.

### **EU Declaration of Conformity (CE)**

This product is CE marked according to the provisions of the Radio Equipment Directive (RED) 2014/53/EU. Hereby, Suprema Inc. declares that this product is in compliance with the essential requirements and other relevant provisions of Radio Equipment Directive (RED) 2014/53/EU.

This device meet the EU requirements on the limitation of exposure of the general public to electromagnetic fields by way of health protection.

	AT	DE	BG	HR	CY	CZ	DK
EE	FI	FR	DE	EL	HU	IE	
IT	LV	LT	LU	MT	NL	PL	
PT	RO	SK	SI	ES	SE		