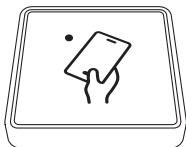


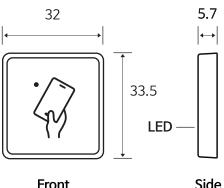
Airfob Patch

Quick Guide

Version 1.0.0 (English)



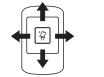
Product Size



LED Indicator ~ before device registration

   5s 5s Green LED on every 5 seconds

RF Output & Power Test

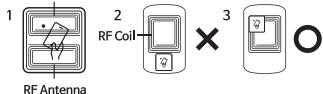
- 
Position Airfob Patch on the RF card reader so that they touch each other.
- 
Move the Airfob Patch from side to side to check the LED. The green LED flashes every 5 seconds.
- 
Twist Airfob Patch clockwise and counter-clockwise if necessary and see if there are sound responses from the RF card reader.
- 
Remove the protective film of the adhesive tape on Airfob Patch, and adhere to the RF card reader.



Registering Device

- Install the Airfob or MOCAKEY app and enable Bluetooth on your OS settings.
- Please check the device registration guide in the Airfob or MOCAKEY app.
- Download the mobile access card on the app by requesting to the Airfob Portal administrator.
- Tap the smartphone on the RF card reader and check if valid access has been granted.

Energy Harvesting



RF Antenna

● Note : To reboot, detach Airfob Patch first from the RF card reader. See the section, Reboot Airfob Patch below.

If RF Card Reader Does Not Respond

- Airfob Patch and the RF card reader operate when the location of each of the their antenna match.
- Reposition or rotate Airfob Patch to find the position or direction that works well.
- The location and direction of Airfob Patch may vary depends on the RF card reader.
- The operational scope of Airfob Patch may be small or large depends on the RF signal strength of the RF card reader and the position and size of its RF coil.

Safety Precaution

Before using the product, review and be cautious of the following warnings to prevent danger or property damage and use Airfob Patch correctly.

- Do not detach Airfob Patch from the surface of the access control card reader with strong force.
- Do not reuse double-sided tape. Product may be detached from the reader due to the impurities on its surface.
- Do not attach the product if there is a trace of use on the double-sided tape or trace of removal of its protective film.
- Do not drop or apply shock on Airfob Patch. It may cause malfunction of the product.

Customer Support



Access Website

Warning

Be cautious when detaching the product. It may lead to malfunction of the product or damage on the surface it was attached on.

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.

This appliance and its antenna must not be co-located or operation in conjunction with any other antenna or transmitter.

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, MOCA System 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.

- Bluetooth Frequency: 2402~2480 MHz (40 ch)
- Modulation : GFSK
- Transmit Power : -1 dBm ±1 dB
- 1 Mbps PHY only
- 3.3 Vdc (Harvest)
- Dimension 32 mm x 33.5 mm x 6.4 mm

For more information, contact us at the following contact information.

MOCA System Inc.

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