

LidA NFC Anchor User Manual

Brand: Cloud Network Technology Singapore Pte. Ltd.

Product name: LidA NFC Anchor

Product model: LidA NFC Anchor

1. Product Overview

The LidA NFC Anchor is a NFC wireless communication device which are consisting of an MCU microprocessor, an NFC transceiver chip and NFC Antenna. It is designed to enable secure communication via NFC technology for vehicle-related operations, such as engine start.

2. Installation

The LidA NFC Anchor is installed inside the designated area of the vehicle (trim cover near the A-pillar) and communicates with the vehicle's FD DKC (Digital Key Controller Electronic Control Unit) via the CAN bus.

3. Operation Instructions

Authentication Process:

Hold the NFC card close to the NFC Anchor device located at the specified area (e.g.trim cover).

The LidA NFC Anchor will read the NFC card information via its NFC wireless interface.

If the authentication is successful, the corresponding vehicle function will be activated (e.g. starting the engine).

FCC Statement

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

Federal Communications Commission 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 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.

RF Exposure Statements:

1. This Transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.
2. This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment.

This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body or nearby persons.

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.

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