

User Manual

UR2

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1. Functional description

The **UR2** is a NFC reader module mounted on the B-pillar of the car. It used the NFC technology to grant access to the car. The **UR2** connects to smartphones, wearables and NFC tags to authorize door opening.

The **UR2** acts as an interface between car electronics control Unit and applications on NFC devices. The car ECU requests the **UR2** which communicates with the NFC device on the integrated antenna using a magnetic field.

2. Usage description

The user places his paired NFC device (a smartcard or a mobile phone / wearable with an integrated secure element ID) onto the **UR2**. The **UR2** authorizes the user to enter the car automatically as soon as a valid device is recognized. Then the door is unlocked and the driver can access the car.

For additional information, please refer to the User Manual provided by the OEM.

3. Compliance statements USA & Canada

The equipment complies with FCC RF Radiation Exposure limits set forth for an uncontrolled environment. 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.

CAUTION TO USERS: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with Industry Canada's licence-exempt RSSs. Operation is subject to the following two conditions:

- (1) This device may not cause interference; and
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

Le present appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisee aux deux conditions suivantes:

- (1) l'appareil ne doit pas produire de brouillage;
- (2) l'appareil doit accepter tout brouillage radioelectrique subi, meme si le brouillage est susceptible d'en compromettre le fonctionnement."

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4. History

Version	Chapter	Changes	Date	Editor
1.0	All	Original version	14.10.2024	H Nirgude

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