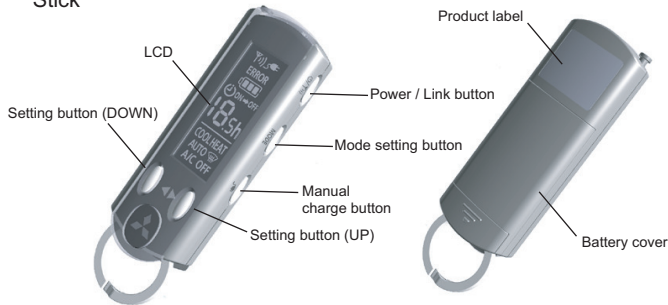


EV_REMOTE operation manual

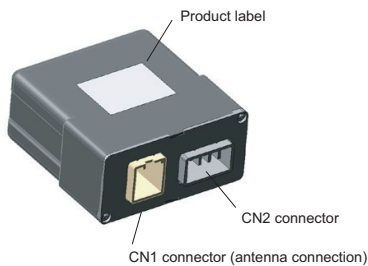
1 Configuration

Part names

Stick



Antenna module



Battery replacement

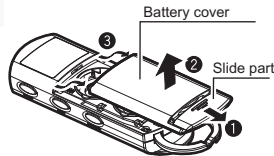
We recommend that you replace the batteries after one year's use as a guide.

Batteries: CR2032 x 2

How to replace the batteries

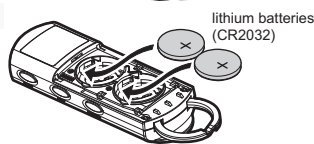
1. Remove the battery cover

Slide the slide part of the battery cover in the direction of ① and lift the cover in the direction of ② to release the hooks of the battery cover (③).



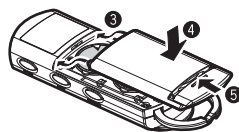
2. Replace the batteries

Insert the new batteries (CR2032) with the positive (+) side facing up.



3. Place the battery cover

After inserting the hooks of the battery cover (④), lower the cover into position (⑤) and slide the slide part in the direction of ⑥.



2 How to use

Turning the power of the stick on

- Pressing the Power/Link button for more than 1 second turns the power of the stick on (with a buzzer sound) and the stick starts transmitting a request signal to obtain vehicle information. If a response signal from the vehicle is properly received, the vehicle information will be displayed on the LCD with a buzzer sound.

Setting the charge time

- The time till charging is started (charge wait time) and the charging time can be set with the stick.
- Pressing the mode setting button once while the vehicle information is displayed on the LCD enables the charge wait time setting mode. In the charge wait time setting mode, the charge wait time can be set with the setting button. After setting the wait time, the setting information will be sent to the vehicle by pressing the Power/Link button. If a response signal from the vehicle is properly received, the setting information will be displayed on the LCD with a buzzer sound.
- By pressing the mode setting button once during the charge wait time setting mode, the stick is set to the charge time setting mode. Set the charge time in the same way as done for setting the charge wait time.
- Pressing the manual charge button resets the timer setting.

Setting the air conditioner

- The car air conditioner can be controlled with the stick prior to getting into a car.
- Pressing the mode setting button once in the charge time setting mode enables the air conditioner setting mode.
- Select the temperature you want with the setting button and press the Power/Link button to send the setting information to the vehicle. If a response signal from the vehicle is properly received, the setting information will be displayed on the LCD with a buzzer sound.

Turning the power of the stick off

- Pressing the Power/Link button for more than 3 seconds while the power is on turns the power of the stick off. Also no button operation for more than 30 seconds automatically turn the power off.



Caution When pulling the antenna out or putting it back, move it straight up/down with holding the top of the antenna. The antenna may be damaged if being pulled with brute force or bended.

3 Main specifications

Stick

Transmission frequency	926.85 MHz band (FCC/IC), 869.85 MHz band (EU)
Transmission power	< 50 mV/m (FCC/IC), < 5mW e.r.p (EU)
Antenna	1/4 lambda rod antenna
Switches	Power on/off, Mode, Charge, Setting
Link state acknowledgment	Buzzer / LCD
Battery	Lithium battery (CR2032 x 2)
Operation temperature range	-10°C to +70°C
Dimensions	88.4 mm x 32 mm x 18 mm (not including protrusion)
Weight	50 g

Antenna module

Transmission frequency	926.85 MHz band (FCC/IC), 869.85 MHz band (EU)
Transmission power	< 50 mV/m (FCC/IC), < 5mW e.r.p (EU)
Power supply	5 V
Current consumption	1.5 mA (for receiving)
Antenna	1/4 lambda printed antenna
Operation temperature range	-30°C to +85°C
Dimensions	52 mm x 25 mm x 52 mm
Weight	35 g

4 After sales service

For after sales service, contact :

OMRON Automotive Electronics Co. Ltd.
6368 nenjyozaka, okusa
Komaki, Aichi 485-0802 JAPAN
Tel: +81 568 78 6392
URL: <http://www.oae.omron.co.jp>

Regulatory compliance

FCC/IC WARNING

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

This device complies with Part 15 of FCC Rules and RSS-Gen of IC Rules. 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 this device.

L' utilisation de ce dispositif est autorisée seulement aux conditions suivantes :

- (1) il ne doit pas produire de brouillage et (2) l' utilisateur du dispositif doit être prêt à accepter tout brouillage radioélectrique reçu, même si ce brouillage est susceptible de compromettre le foncti

Declaration of Conformity with Regard to the R&TTE Directive 1999/5/EC

The following standards were applied: (R&TTE Directive 1999/5/EEC)

EN 60950-1: 2006 + A11:2009
EN 300 220-2 V.2.3.1
EN 301 489-3 V.1.4.1
EN 62311:2008

Hereby, OMRON Automotive Electronics Co. Ltd., declares that Stick / Antenna module are in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.