

### WARRANTY CONDITIONS

This product is guaranteed to be free from manufacturing defects for a period of 24 months from the installation date shown on this warranty, in compliance with Directive 1999/44/CE.

Please fill-in entirely the guarantee certificate included in this booklet and do NOT REMOVE the guarantee label from the device.

The warranty will become void if labels are missing or torn, if the installation certificate is not fully compiled or if the enclosed sale document is missing.

The guarantee is valid exclusively at authorized Gemini Technologies Service Centers.

The manufacturer declines any responsibility for eventual malfunctions of the device or any damage to the vehicle electrical system due to improper installation, use or tampering.

**NB: Any alteration or modification not expressly specified in the present manual or authorized by Gemini Technologies, will automatically void the installation certificate and product warranty.**

#### INSTALLATION CERTIFICATE

The undersigned qualified installer attests having personally fitted the here described device following the manufacturer instructions.

By:

Sold on:

Device type:

Vehicle:

by **GEMINI Technologies S.r.l.**  
Via Luigi Galvani 12 - 21020 Bodio Lomnago (VA) - Italia  
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ISO 9001 Certified Company



6239.01K12

6239.01K13

6239.02K12

6239.02K13





## DESCRIPTION

These kits are designed to convert vehicles manual door locks to power door locks.  
**6329.02K12 or 6329.02K13:** 2 and 4-door remote control universal central door lock/unlock conversion kit.

**6329.01K12 or 6329.01K13:** 2 and 4-door manual universal central door lock/unlock conversion kit.

According to the wiring harness supplied, kits can be used for 2-door vehicles (one 5-wire actuator for the driver door and one 2-wire actuator for the passenger door) or 4-door vehicles (one 5-wire actuator for the driver door and three 2-wire actuators for all other doors).

### KITS 6239.02K12 AND 6239.02K13 FUNCTIONS

- Power output for actuator motors.
- Blinker control output for the turn indicators.
- Control output for accessory modules, if fitted (LED or window winders).
- Drive auto-lock (programmable during installation).
- Rolling code 1-channel remote control (433.92 MHz).
- Remote control self-learning.

### KITS 6239.01K12 AND 6239.01K13 FUNCTIONS

- Power output for actuator motors.
- Drive auto-lock (programmable during installation).

## INSTALLATION

- Install actuator motors inside the vehicle doors.
- Route the wiring harness and connect the actuator wires as shown in the wiring diagram.
- Connect the supply cable to the battery positive pole and ground directly to the vehicle chassis.
- Position the central locking module under the dash away from heat sources and moisture
- A 30A inline fuse should be added to the power supply RED wire.

**ATTENTION:** if the auto-lock feature is enabled, the GREEN-BROWN wire must be connected to the driver door switch to prevent undesired door-lock.

### MANUAL OPERATION (FOR ALL KITS)

**Lock:** central locking is obtained by turning the key in one of the locks or by activating the door-lock button inside the driver door. No optical signals are emitted by the turn indicators.

**Unlock:** central locking is obtained by turning the key inside the locks or by activating the the door-lock button inside the driver door. No optical signals are emitted by the turn indicators.

### OPERATION VIA REMOTE CONTROL (ONLY FOR 6239.02K12 AND 6239.02K13)

**Lock:** to automatically lock doors, press the button on the supplied remote control.

Locking is confirmed by a flash of the turn indicators and by the activation of any fitted accessory (LED or window winder module) connected to the positive output +A (PINK wire).

**Unlock:** to automatically unlock doors, press the button on the supplied remote control.

Unlocking is confirmed by 2 flashes of the turn indicators and by the deactivation of any fitted accessory (LED or window winder module) connected to the positive output +A (PINK wire).

**NB:** when the engine is running (ignition key ON), the remote-control is disabled. To lock/unlock, use the vehicle key or press the button inside the vehicle.

### DRIVE AUTO-LOCK FEATURE (FOR ALL KITS)

This feature automatically locks all doors when the vehicle is in drive mode.

**Lock:** when the engine is running (ignition key ON), doors will automatically lock approximately 10 seconds after starting the vehicle.

**Unlock:** doors will automatically unlock approximately 2 seconds after turning the engine off (ignition key OFF).

**NB:** To prevent accidentally locking the vehicle, doors will not automatically lock if the driver door is opened within 10 seconds from starting the vehicle.

When the vehicle is running, doors can be unlocked at anytime by pressing the unlock button inside the driver door. In this case, the auto-lock feature will remain disabled until the engine is turned OFF and ON again.

### ENABLING THE DRIVE AUTO-LOCK FEATURE

Module 6329 is supplied with the auto-lock feature factory **DISABLED**. This feature can be enabled once installation is completed. To do so, proceed as follows:

- The module must not be powered (pull fuse or disconnect the wiring harness).
- Open the driver door and keep it open.
- The GREEN-BROWN wire **MUST BE** connected to the door switch.
- Turn ignition key in ON position without turning the engine ON.
- Connect the module.
- A quick flash of the turn indicators will confirm that the feature has been enabled.

**NB:** Disconnecting the module will reset it to the factory settings (Auto-lock feature **DISABLED**).

### LEARNING A NEW REMOTE CONTROL (ONLY FOR KIT 6239.02K12 AND KIT 6239.02K13)

To add a new remote control proceed as follows:

1. Disable the module by means of a working remote.
2. Connect the 10 cm long **WHITE** wire to a power supply positive.
3. Three short flashes of the turn indicators will confirm the module is in learn mode.
4. Turn ignition key ON for at least 1 second and then turn it back OFF. The turn indicators will keep blinking while ignition key is ON.
5. Press the button on the new remote to be learned. The turn indicators will blink once to confirm learning.

To learn other remotes (maximum 4 devices), repeat above steps 3 and 4.

After the learning procedure is completed, disconnect and insulate the **WHITE** wire. A quick flash will confirm exit from the code learning mode.

**NB:** Storing memory is for 4 remote controls. If an extra remote is added, it will automatically delete the first device in the module memory.

## R&TTE Declaration of Conformity

We, the undersigned,

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declare, under our sole responsibility, that the following equipment:  
Product description / Intended use Remote controls at 433.92MHz for vehicle alarm systems

EU / EFTA member states intended for use  
EU: all members  
EFTA: all members

Member states with restrictive use None  
Manufacturer GEMINI Technologies S.r.l.  
I - 21020 Bodio Lomnago (VA)

Brand name GEMINI  
Type/Model 7208E and 7218E

has been tested and complies with the essential requirements set out in the R&TTE Directive to ensure protection of Health and Safety of the user and any other person and the essential requirements of Electromagnetic Compatibility, as included in following standards:

Directive	Standard
Health	EN 62311:2008
Safety	EN 60950-1:2006 +A11:2009 +A1:2010 +A12:2011 +A2:2013
EMC	EN 301 489-3 V1.4.1
EMC	EN 301 489-1 V1.9.2
SAR & EMF	EN 62479:2010

and has been tested and complies with the essential radio test suites so that it effectively uses the frequency spectrum allocated to terrestrial/space radio communication and orbital resources so as to avoid harmful interference, as included in following standards:

Directive	Standard
Spectrum	EN 300 220 V2.4.1

and therefore complies with the essential requirements and provisions of **Directive 2011/65/EC** and successive amendments on the Restriction of the use of certain Hazardous Substances in electrical and electronic equipment and of **Directive 1999/5/EC** of the European Parliament and of the Council of 9 March 1999 on Radio equipment and Telecommunications Terminal Equipment and the mutual recognition of their conformity and with the provisions of Annex II.



TCF reference n.	TCF_7208E/7218E
Date	February 6 <sup>th</sup> , 2015
Name	Andrea Rossi
Position	Managing Director
Signature	

