



**GEMINI**  
ALARM SYSTEMS



6239.01  
K12/K13

## USER AND INSTALLATION MANUAL

UK

CE

For all EU Countries

by **GEMINI Technologies S.p.A.**

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## DESCRIPTION

With module art.6329 you can realize a complete system of centralized locking by remote-controlled if you use kit 6329.02 K-12 or 6329.02 K.13 manually if you use kit 6329.01K-12 or 6329.01K.13.

According to the type of wiring harness supplied, it is possible to realize systems for 2-door cars (2 actuator motors with five wires for front doors) or 4-door cars (2 actuator motors with five wires for front doors and 2 actuator motors with two wires for rear doors).

### FUNCTION FOR KIT 6239.02K12 AND 6239.02K13

- Power output for actuator motors.
- Blinker control output for turn indicators
- Control output for accessory modules, if fitted (LED or window winders).
- Automatic management of centralized door locking function (programmed during installation).
- Dynamic code single channel remote control (F. 433.92 Mhz).
- Code learning by remote-control.

### FUNCTIONS FOR KIT 6239.01K12 AND 6239.01K13

- Power output for actuator motors.
- Automatic management of centralized door locking function (programmed during installation).

### INSTRUCTIONS FOR INSTALLER

- Install actuator motors in car doors.
- Predispose wiring harness and connect by means of actuator motor wires as indicated in the wiring diagram.
- Connect car supply cable to positive pole of battery and earth directly to chassis.
- Position command module art. 6329 under dashboard and far from sources of heat or moisture.

### IMPORTANT

- The GREEN-BROWN wire must always be connected to the driver's side door pushbutton to prevents undesired activations of the centralized door lock if the automatic function is being used.
- It is recommended to put a fuse of at least 30 amperes in series with the RED wire from the power supply.

## DESCRIPTION OF OPERATION

### MANUAL OPERATION (FOR ALL KIT)

**LOCKING:** centralized locking is obtained by turning the key in one of the locks or activating the safety switch inside the front doors.

When manually operating, no visual signals are emitted by the turn indicators.

**UNLOCKING:** the centralized locks can be unlocked by turning the key inside the locks or activating the safety switch inside the front doors.

When manually operating, no visual signals are emitted by the turn indicators.

### REMOTE-CONTROLLED OPERATION (ONLY FOR 6239.02K12 AND 6239.02K13)

**LOCKING:** to lock the centralized locks, press key on remote supplied with module art. 6329.

Centralized locking is confirmed by a visual signal emitted by the turn indicators and activation of accessories, if fitted (LED or window winder module) connected to the positive output +A (PINK wire).

**UNLOCKING:** to unlock the centralized locks, press key on remote supplied with module 6329.

Centralized unlocking is confirmed by a visual signal emitted by the turn indicators and deactivation of accessories, if fitted (LED or window winder module) connected to the positive output +A (PINK wire).

**NOTE:** when engine is running (ignition key in ON position), the remote-controlled operation is disabled.

Therefore in order to lock and unlock the centralized locks you need to turn the key supplied especially for that purpose or activate the safety switch inside the car.

### SPECIAL FUNCTIONS

Automatic management of locks (for all kits).

This characteristic allows the automatic management of centralized lock operation depending on the running mode of the car.

**LOCKING:** when the engine is running (ignition key in ON position), the centralized locks will be automatically locked approximately 10 seconds after starting the car.

**UNLOCKING:** automatic unlocking of the centralized locks occurs approximately 2 seconds after turning the car engine off (ignition key in OFF position).

**IMPORTANT:** automatic locking of centralized locks does not occur if the driver's side door is opened manually when the car engine is started and 10 seconds after starting.

This condition prevents undesired activation of the centralized locks that could cause unpleasant situations for the user.

When the car is running, the user can unlock the centralized locks at anytime by pressing the safety switch inside the front doors.

In this case the automatic operation of the centralized locks will be deactivated until the next time the engine is turned off and then on.

## **ENABLING AUTOMATIC LOCK MANAGEMENT**

For safety reasons the operation of module art 6329 is supplied with the automatic lock management function **DISABLED**.

To enable the function is necessary for art. 6329 to be disconnected from the power supply (fuse turned off or module without wiring harness connector connected).

Open the driver's side door and keep it open. The **GREEN-BROWN** wire absolutely must be connected to the door pushbutton.

Turn the ignition key to the **ON** position (instrument board **ON** but engine **OFF!!**).

Under these conditions (door open and ignition key turned to **ON**), definitively connect the power supply to the module.

There will be a brief visual signal from the turn indicators to confirm that the function has been programmed successfully.

It is important to remember that a subsequent disconnection of the power supply will restore the module to the initial operation conditions, therefore with the function of automatic management of the centralized locks **DISABLED**.

## **LEARNING CODE OF A NEW REMOTE (FOR KITS 6239.02K12 AND KITS 6239.02K13)**

To add a new remote to module art. 6329, follow these steps:

- 1 Disconnect module by means of a working remote.
- 2 Connect the **WHITE** wire (10 cm long) to a power supply positive.
- 3 To confirm entry into learning mode, three short flashes are emitted by the turn indicators.
- 4 Turn the ignition key to the "**ON**" position for at least one second and then turn it back to the "**OFF**" position; The turn indicators will blink for the whole time the ignition key is in the "**ON**" position.
- 5 Press key on new remote to enter learning mode. The turn indicators will emit one short flash to confirm learning has occurred.
- 6 To learn other remotes (maximum for devices), repeat the operations described under 4-5.
- 7 After the learning is completed, disconnect and isolate the **WHITE** wire.
- 8 A brief visual signal will be emitted to confirm that the learning mode has been exited.

**NOTE:** It is possible to memorize up to maximum of four remotes.

Attempts to memorize a fifth device will cause cancellation of the first remote memorization.

## **WARRANTY CONDITIONS**

The unit is guaranteed against all manufacturing defects for 24 months after the date of installation.

Please fill out the warranty certificate contained in this instruction booklet and **DO NOT REMOVE** the warranty label from the unit.

A missing or broken label or an incomplete guarantee certificate form or the lack of a sales documents attached to it invalidates the warranty.

The warranty is valid exclusively at centres authorized by Gemini Technologies S.p.A.

The manufacturer declines all liability for any anomalies/failures of the unit and/or the vehicle's electrical system caused by improper installation, tampering or improper use



6239.01K12  
6239.02K12



DRIVER SIDE  
FRONT  
CDL ACTUATOR

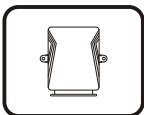
PASSENGER SIDE  
FRONT  
CDL ACTUATOR

AERIAL  
DO NOT CUT !!

GREEN — GREEN  
BLUE — BLUE  
WHITE — WHITE  
BLACK — BLACK  
BROWN — BROWN

GREEN-BLACK — GREEN  
BLUE-BLACK — BLUE  
WHITE-YELLOW — WHITE  
RED-BLACK — BLACK  
BROWN-BLACK — BROWN

WHITE (10cm length) ● SELF-LEARNING



PINK

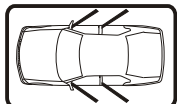
OPZIONAL ACCESSORY :  
GLASS RAISE - LED (only for 6239.02K12)



ORANGE

ORANGE

TRAFFIC INDICATORS  
NOTE : CONNECT THE ORANGE WIRES  
(only for ART. 6239.02K12)



GREEN-BROWN

DOOR PIN-SWITCH

YELLOW ● +30  
+15/54 POSITIVE KEY

RED ●  
BATTERY 12 VOLT  
POSITIVE POWER SUPPLY

WHITE-BROWN ●  
EARTH

6239.01K13  
6239.02K13



DRIVER SIDE  
FRONT  
CDL ACTUATOR

PASSENGER SIDE  
FRONT  
CDL ACTUATOR

GREEN — GREEN  
BLUE — BLUE  
WHITE — WHITE  
BLACK — BLACK  
BROWN — BROWN

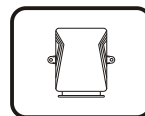
GREEN-BLACK — GREEN  
BLUE-BLACK — BLUE  
WHITE-YELLOW — WHITE  
RED-BLACK — BLACK  
BROWN-BLACK — BROWN

DRIVER SIDE REAR  
CDL ACTUATOR

PASSENGER SIDE  
REAR CDL ACTUATOR

GREEN — GREEN-YELLOW  
BLUE — BLUE-YELLOW

GREEN-GREY — GREEN  
BLUE-GREY — BLUE



PINK

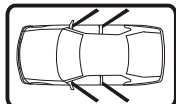
OPZIONAL ACCESSORY :  
GLASS RAISE - LED (only for 6239.02K13)



ORANGE

ORANGE

TRAFFIC INDICATORS  
NOTE : CONNECT THE ORANGE WIRES  
ONLY FOR ART. 6239.02K13



GREEN-BROWN

DOOR PIN-SWITCH

WHITE (10cm length) ● SELF-LEARNING

YELLOW ● +30  
+15/54 POSITIVE KEY

RED ●  
BATTERY 12 VOLT  
POSITIVE POWER SUPPLY

WHITE-BROWN ●  
EARTH