932

USER MANUAL

UK

CE

Made in Italy

AVS: Rev 08/16

UK

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1.0 - PRELIMINARY ADVICE

Dear Customer, the present manual illustrates the most fully featured alarm system; not all functions, electrical connections etc. will therefore apply to all models.
Before installing, identify your alarm model and refer to it for the correct instructions.

GEMINI 932: same as 933 without self-powered battery.

The following signs, intended for the installer or the user, indicate particular functions or connections as follows:

For the user.
This sign highlights useful information.

USER MANUAL

2.0 - OPERATING DESCRIPTION

2.1 - COMPLETE SYSTEM ARMING

Press the lock button on the vehicle original remote control; system arming is confirmed by a siren chirp (if feature has been enabled) and a flash of the turn indicators.
The system has a 30" arming delay (indicated by the LED turned ON steady).

2.2 - SYSTEM ARMING WITH SENSOR AND COMFORT FEATURE EXCLUSION

When the system is armed, the internal volumetric protection and comfort feature can be excluded as follows:

- Disarm the system and turn ignition key "OFF".
- Show the electronic key to its receptacle; the LED will give out a quick flash.
- Close all vehicle doors and press the lock button on the original remote control.
- System arming is confirmed by the standard optical/acoustic signals.

Exclusion of sensors and comfort feature is only bound to each single arming cycle.

2.3 - PASSIVE ARMING

When this function is programmed, the system passively arms approx. 60” after ignition switch OFF and after the last door is opened and closed.
System activation is confirmed by the standard optical/acoustic signals.

If passive arming is enabled, the internal sensors and the comfort output (automatic window roll-up) are excluded.
Opening a door 60” before the system is armed causes the procedure to interrupt; it is resumed once the door is closed.

2.4 - ARMING DELAY

The arming delay lasts approximately 30” and is signalled by the LED turned ON steady; it is possible to exit the vehicle without triggering any alarm.

2.5 - SYSTEM ARMED

After the arming delay, the system is fully armed and ready to detect any alarm condition. When the system is fully armed, the LED will start flashing.

2.6 - ALARM, NEUTRAL TIME BETWEEN ALARMS AND ALARM CYCLES

An alarm condition is signalled by optical/acoustic signals.
After the alarm is triggered, but before another alarm cycle starts, there is a “neutral time” of approx. 5“.
An alarm event generates a maximum of ten 30” alarm cycles for each input and for each arming cycle.

2.7 - SYSTEM DISARMING

Press the unlock button on the vehicle original remote control.
Disarming is confirmed by 2 siren chirps (if feature has been enabled) and 2 flashes of the turn indicators.
An alarm condition is signalled by 5 acoustic signals (if feature has been enabled) and 5 flashes of the turn indicators.
The various alarm causes and relative LED signals are detailed in paragraph (2.9).

2.8 - EMERGENCY DISARMING BY ELECTRONIC KEY

This disarming mode is used for “EMERGENCY DISARMING” and “TOTAL DISARMING”.
Touching the electronic key to its receptable disarms and switches off the system which does not rearm when the remote control is used.

To restore normal operation, touch the electronic key to its receptacle.
A quick chirp and a flash of the status LED will confirm that the system is back to normal mode.

2.9 - ALARM MEMORY

If, when disarming, the turn indicators flash 5 times and the siren chirps 5 times (if feature has been enabled), it means that an alarm conditon has occured while away from your vehicle.
The cause that triggered the last alarm can be identified by the LED memory.
Turn ignition key “ON” ; the vehicle status LED will blink according to the last alarm detected.
Optical signals are repeated 3 times; to interrupt, turn ignition key “OFF”.

The table below lists the various alarm causes and relative LED signals.

LED FLASHES	ALARM CAUSES	ALARM CYCLES
✷✷●✷✷	Ignition attempt (+15/54)	10
✷✷✷●✷✷✷	Door opening	10
✷✷✷✷●✷✷✷✷	Bonnet opening	10
✷✷✷✷✷●✷✷✷✷✷	Boot opening	10
✷✷✷✷✷✷●✷✷✷✷✷✷	Volumetric or external sensor	10
✷✷✷✷✷✷✷✷✷✷●✷✷✷✷✷✷✷✷✷✷	Wire tampering	10
● LED OFF (2 seconds) ✷ LED ON (1 second)		

3.0 - 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 the 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 S.p.A. 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.
This alarm system is solely intended to be a theft-deterrent device.

4.0 - WASTE ELECTRICAL AND ELECTRONIC EQUIPMENT (WEEE) DIRECTIVE

The present device does not fall within the scope of Directive 2002/96/EC on Waste Electrical and Electronic Equipment (WEEE) as specified in art. 2.1 of L.D. no. 151 of 25/07/2005.

TECHNICAL SPECIFICATIONS

Power supply	12 Vdc
Current absorption @ 12Vdc with system armed and LED flashing	15 mA
Working temperature range	-30°C to +70°C
Turn indicators relay contact capacity	8 A @ 20°C
Engine immobiliser relay contact capacity	8 A @ 20°C
Alarm cycle duration	30 sec.
Maximum positive current output when armed (+A)	700 mA
Maximum load of siren output	1 A

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