



931T

USER MANUAL



Made in Italy

AVS: Rev 08/16



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1.0 - PRELIMINARY ADVICE

Dear Customer, thank you for purchasing the 931T alarm system.

The following symbols are included in the present manual to emphasize important instructions or particular functions or connections:



For the user.
This sign highlights useful information.

USER MANUAL

2.0 - OPERATING PROCEDURE

2.1 - COMPLETE SYSTEM ARMING

Press the lock button on the vehicle original remote control; arming is confirmed by a siren chirp and a flash of the turn indicators.

The system has a 30" pre-arming delay time indicated by the LED turned ON steady.

2.2 - SYSTEM ARMING WITH SENSOR AND COMFORT EXCLUSION

To arm the system and exclude the internal volumetric protection, external sensors (infrared wireless) and comfort feature, proceed as follows:

- Make sure the system is disarmed and ignition key "OFF".
- Insert the electronic key into the specific receptacle; the LED will flash quickly.
- Close vehicle doors and press the lock button on the original remote control.
- System activation is confirmed by a low tone acoustic signal and a flash of the turn indicators.



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

2.6 - ALARM, INHIBIT TIME BETWEEN ALARMS AND ALARM CYCLES

Theft attempts are indicated by acoustic/optical signals.

An alarm event can generate up to ten 30 second alarm cycles for each input and for each arming cycle. There is a 5 second delay between each cycle.

2.7 - SYSTEM DISARMING

Press the unlock button on the vehicle original remote control. Disarming is confirmed by 2 siren chirps and 2 flashes of the turn indicators.

Five acoustic signals and five flashes of the turn indicators warn there has been an alarm condition prior to disarming (par. 2.9 lists the various alarm causes and relative LED signals).

2.8 - EMERGENCY DISARMING BY ELECTRONIC KEY

This disarming mode is used for "EMERGENCY DISARMING" (in case your remote control is lost or not working) and "TOTAL DISARMING".

Touching the electronic key to its receptacle disarms and switches OFF the system which will not rearm by using the remote control.



To restore normal operation, touch the electronic key once again to its receptacle. A quick chirp and a flash of the status LED will confirm that the system has returned in normal operation mode.

2.9 - ALARM MEMORY

Five flashes of the turn indicators and five siren chirps upon disarming warn that the alarm has been triggered in your absence. To identify the last cause of alarm, turn ignition key ON and count the status LED flashes; they will indicate the last alarm detected.

The flash sequence will be repeated 3 times; to interrupt, turn ignition key "OFF".

LED FLASHES	ALARM CAUSES	ALARM CYCLES
***●**	Ignition attempt (+15/54)	10
****●****	Door opening	10
*****●*****	Bonnet opening	10
*****●*****	Volumetric or external sensor	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 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.

5.0 - 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 at 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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UK Distributors of the Gemini Alarm Systems

AVS reserve the right to effect changes to the product without further notice. E&OE

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