

PRODUCT INFORMATION

Description of Equipment Under Test: The ALADDIN 2000 is a two-way remote vehicle starting and security system. The status of the vehicle can be monitored any time with the bi-directional remote control. It gives instantaneous warning when anyone tampers with the vehicle, in visual and audible vibration.

The Aladdin 2000 consists of a base unit and a handheld remote unit.

The base unit installs in the vehicle and consists of a main control module, communication module, dual stage shock sensor , siren and external relay.

Main Control Module

This module is the main computer of the Vehicle Alarm System. It is usually installed under the bottom of the vehicle dashboard.

Communication Module

Transmits and receives RF signals with the Remote Control status LED Lamp and a Valet button is built into the Module. At the left side is a tuning screw for adjusting the range of Proximity door unlock sensing. (See 6-9 Page ?). It mounts to the window blind of the driver's seat with a clip.

Shock Sensor

It senses the impact to the vehicle body. When an impact is applied to the vehicle, the sensor signals the Main Control Module to set off the Horn/Siren alarm sound and to activate the Remote Control's audio and visual warning signals.

Siren

If installed, alarm sound is set off from the siren when the vehicle is attacked. You can select your personal sound from five different modes. (See 8-1 Page ?)

The vehicle battery powers the base unit.

Remote Control

The Remote Control consists of TX/RX electronic circuits, LCD screen, quartz clock, melody buzzer and a vibrator. Three rectangular buttons at the bottom of the LCD screen are used to program the system. The three lower round buttons are used to operate each function of the system.

An AAA 1.5vdc internal battery powers the remote unit.

The ALADDIN 2000 and/or support equipment was received at EMC Technology Services, Inc. on July 27, 2000 in good condition.

PRODUCT INFORMATION (Continued)

Housing Type: Plastic

Power Supply: Base Unit – Vehicle Battery

Remote Unit – (1) AAA 1.5vdc Internal Battery

Specification:

RF Carrier	FSK two-way
Frequency	433 MHz
Antenna Impedance	50 ohm
Output Power	5 mW
Sensitivity	120 dBm
Operating Temperature	-30°C to +80°C

<u>I/O PORT TYPE</u>	<u>CONNECTED TO</u>
1) Battery	2ft Wire to 12vdc Power Supply
2) Ignition Key	2ft Wire to Simulator Box
3) Trunk Release	3ft Wire Unterminated
4) Right Turn Signal	3ft Wire Unterminated
5) Left Turn Signal	3ft Wire to Simulator Box
6) Door Locks (all)	3ft Wire Unterminated
7) Auxiliary 1,3,4,5	3ft Wire Unterminated
8) Auxiliary 2	1ft Wire to Simulator Box
9) Starter	3ft Wire Unterminated
10) Glow Plug	3ft Wire Unterminated
11) Trunk Pin Switch	3ft Wire Unterminated
12) Hood Pin Switch	3ft Wire Unterminated
13) Hand Brake	3ft Wire Unterminated
14) Door Pin	3ft Wire to Simulator Box
15) Door Pin	3ft Wire Unterminated
16) Brake	3ft Wire Unterminated
17) Tachometer	3ft Wire Unterminated
18) Key-in Signal	2ft Wire to 12vdc Power Supply
19) Siren/Horn	6ft Wire to Siren
20) Communication Module	3ft Wire to Model
21) Shock Sensor	3ft Wire to Sensor