AL-1000-E

Remote Security System

Standard Features: The AL-1000-E includes Omega's standard 5 and 8 pin harnesses, 22LC plug-in Valet Switch (featuring Easy Valet operation), and a cool Laser Blue LED Status Indicator Light. This unit has flashing parking light and dome light relays built-in, "flip-flop" (+) positive and (-) negative doorlock outputs, and includes driver door priority option, with basic harness included. "Included in the box" with this model are an AU-84TA dual-zone mini shock sensor, and a Starter Interrupt pre-wired socket and relay. Unit has user-programmable Selectable Coded Override, and includes the patented polyrythmic Psycho Siren! **2-way upgradeable with the optional ECHO-2.**

Two Transmitters included: 2 mini 4-Button 433 MHz, code-jumping Transmitters with pictograph buttons.

Omega part #s
146-03B (black / gray)
146-03G (smoke tint / green glow)

Operations: Lock Button - Press and release to Arm/Lock. Press and hold to activate Remote Panic with locking doors.
Unlock Button – Press and release to Disarm/Unlock. Press and hold to activate Remote Panic with unlocking the doors.
II Button – Press and hold to activate trunk release. Press and release twice to arm/lock – disarm/unlock without confirmation chirps.
III Button - Press and hold to activate remote panic.
Press and hold **Lock** and **Unlock** together to activate 3rd channel output.
How to Code the Transmitters: Turn "on" the ignition, then press the valet switch 5 times and wait for siren confirmation of entry into programming mode. Press and release the "II" button on each transmitter to be coded (one at a time). The system will respond to each with an audible confirmation.

The AL-1000-E is

2-way

ECHO
Compatible!

25 Programmable Features

Feature #	Default	Lock	Unlock
Feature #1 SecureCode	1-0 switch presses (manual program)		
Feature #2 Last Door Arming	OFF	ON	OFF
Feature #3 Automatic Rearming	OFF	ON	OFF
Feature #4 Starter Interrupt 90 sec. after Ign Off or Disarming	OFF	ON	OFF
Feature #5 Doors Lock with Last Door Arming	OFF	ON	OFF
Feature #6 Doors Lock With Automatic Rearming	OFF	ON	OFF
Feature #7 Doors Lock With Ignition "ON"	ON	ON	OFF
Feature #8 Ignition OFF Unlock #1	ON	ON	OFF
Feature #9 Ignition OFF Unlock #2	ON	ON	OFF
Feature #10 Open Door Bypass To The Previous Three Features	ON	ON	OFF
Feature #11 Confirmation Chirps	ON	ON	OFF
Feature #12 Confirmation Chirps In Valet Mode	OFF	ON	OFF
Feature #13 Activated Alarm Cycle	30 sec.	60 sec.	30 sec.
Feature #14 Lights On Upon Disarm	ON	ON	OFF
Feature #15 Disarm Upon Activating 2nd Channel	ON	ON	OFF
Feature #16 Double Unlock Pulse	OFF	ON	OFF
Feature #17 Arming Delay	3 sec.	3 sec.	45 sec.
Feature #18 Pulsed Horn / Steady Siren Output	Steady	Steady	Pulsed
Feature #19 Confirmation Chirp Volume	Medium Loud	Loud	Soft
Feature #20 Total Closure Lock Output	OFF	ON	OFF
Feature #21 Ignition Activated Anti-Carjacking Protection	OFF	ON	OFF
Feature #22 Door Activated Anti-Carjacking Protection	OFF	ON	OFF
Feature #23 Transmitter Activated Anti-Carjacking Protection	OFF	ON	OFF
Feature #24 Open Door Warning Upon Arming	OFF	ON	OFF
Feature #25 "III" Button Operated Panic or 3rd Channel	Panic	Panic	3rd Channel

Specifications subject to change   REV 12/04

How to Program the Features

Features may be programmed either manually, using the transmitter, or with the FPM-1 Features Programming Module. To program the features manually:

Turn off the ignition.

Press the valet switch 5 times, wait for audible response, and then select the feature by pressing the valet button a number of times equal to the feature number.

Press the **Lock** or **Unlock** transmitter button to configure the feature as desired.

Repeat pressing the valet switch to access the next feature, and then again press the **Lock** or **Unlock** button to configure the selected feature.

Total System Reset
The FPM-1 Features Programming Module can be used to return all of the Programmable Features to the default setting. The FPM-1 also shows each Programmable Feature's status, and offers individual programming or "all at once" features programming to a chosen preset configuration.

Smart Trigger
The Smart Trigger utilizes the Domelight Supervision circuit for the alarm's open door trigger input- simply program the polarity with the Smart Trigger jumper.

2-Way ECHO-2 Upgradeable:
The Excalibur can be easily upgraded from 1-way control operation only to 2-way control and paging operation with the addition of the optional Omega Echo. To install the Echo, a window-mountable receiver/transmitter unit is simply plugged into the alarm control module; no other wiring connections are needed. The receiver/transmitter also contains alternative system Status Lights and a Valet Switch- these may be used, or the original kit Status Light and a Valet Switch may be retained.

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Excalibur AL-1000-E
Wiring Diagram Overview