Standard Features

- ☑ *Lifetime Warranty* —We guarantee the operation of the control unit and remote controls for as long as you own your car (see the enclosed warranty card for details).
- ✓ A Pair of 4-Button/9-Channel AviGlo™ Remote Controls These remote controls allow you to command your system from up to 100' away. Once exposed to light, the AviGlo remote control buttons will illuminate, making the buttons visible in the dark.
- ☑ *User Friendly Programming* —All programmable alarm features are accomplished with a few flicks of the valet switch.
- ☑ Automatic Starter Disable —For the ultimate in security, the system will disable the vehicle starter whenever the system is armed. You can choose to have this feature set to either normally "open" or normally "closed." If it's set to normally "open," a thief will be unable to start your car, even if he removes the control unit or cuts the wires. If you select normally "closed," the system will allow you to start your car's engine even during the highly unlikely event of a control unit failure.
- ☑ Zone^{2®} Impact Sensor—Provides precision detection of intrusion-related vibrations and impacts. Less threatening vibrations or impacts will audibly alert a would-be thief by issuing a series of warn-away siren chirps. More serious intrusions will send the alarm into a full trigger mode.
- ☑ Remote Zone^{2 ®} Impact Sensor Bypass —With the touch of a button on your remote control you can bypass the alarm system's Zone² Impact Sensor, yet still maintain full perimeter protection.
- ☑ *High Luminescence LED Status Indicator* —A super bright LED light indicates alarm status and identifies any entry point violations.
- ☑ *High Power Siren* Loud, attention-getting siren to alert of an intrusion attempt.
- ☑ **User Programmable Siren Duration**—With the flick of a switch, you can program your alarm system to sound for 30 or 60 seconds during a theft attempt, and then reset.

- ☑ *Multi-Car Control* —With one remote you can control up to 9 vehicles equipped with Avital security systems.
- ☑ **Remote Control Code Learning**—You can easily add up to four Avital remote controls to your system.
- ☑ Instant Remote Control Code Deletion Removes the code of a lost or stolen remote so that it can no longer control your system.
- ☑ **Electronic Scan Prevention (ESP)**—ESP blocks electronic scanner codes to prevent disarming of your vehicle by anyone but you.
- ☑ Remote Panic with Safety Locks In a threatening situation, you can activate the siren, flash the parking lights and unlock the doors for immediate entry into your vehicle.
- ☑ Interior Light Illumination Turns on the interior lights for 30 seconds when you remotely disarm or until the ignition key is turned on.
- ☑ Multi-Zone Protection —Offers full perimeter security with separate trigger connections for the doors, hood and trunk (may require optional switches).
- ✓ **Previous Intrusion Alert**—Audibly warns you if the alarm was triggered while you were away.
- ☑ **Specific Intrusion Identification**—Identifies which zone was triggered in your absence.
- ☑ Programmable Door Ajar Indication —If one of your vehicle's
 doors is not fully closed or latched when you arm the system with the
 remote control, the system will warn you by sounding 4 additional
 chirps.
- ☑ **Automatic Malfunction Override** —Automatically bypasses a malfunctioning trigger or sensor, then monitors all other points to continue protecting your vehicle.
- ☑ User Programmable Active/Passive Arming Allows the system to arm itself 30 seconds after the last door is closed and the interior lights have turned off.

- ☑ Passive Arming Indication The LED will flash rapidly to indicate that the alarm system is in 30 second passive arming mode. The parking lights will flash 2 times after you exit the vehicle, close the door and the interior lights turn off. This will provide exterior visual confirmation of Passive Arming.
- ☑ User Programmable Passive Armed Indication —After the 30 second passive arming delay, the system will audibly and visually alert you that it has passively armed.
- ☑ **Remote Silent Arm/Disarm** —At any time, you can press button 3 on your remote control to *silently* arm or disarm your system.
- ☑ **Remote Control Valet**—With the touch of a button on your remote control, you can put your alarm in Valet Mode.
- ✓ **Protected Valet Mode** Prevents passive arming while your vehicle is serviced or valet parked without giving up your remote control.
- ☑ *User Programmable Long-Term Chirp Muting* This feature allows you to program the siren chirps off completely until you decide to restore them.
- ☑ **Automatic System Check**—Automatically tests all triggers and sensors every time you remotely arm your system.
- ☑ **Visual Confirmations** —The vehicle's parking lights will flash to give you visual indication of several alarm modes, such as system status and door locking/unlocking.
- ☑ Remote Control Door Locking/Unlocking Allows you to lock and unlock your doors without using your key.
- ☑ **Two Stage Unlocking Capability**—For personal safety, when you remotely disarm the alarm, only the driver's door will unlock. Simply press the remote button again to unlock the passenger doors (may require an additional relay).
- ☑ **User Programmable Passive Door Locking**—Allows you to program the system to automatically lock the doors every time the alarm passively arms.
- ☑ User Programmable Ignition Control Door Lock/Unlock Automatically locks your vehicle's doors when you turn on the ignition and unlocks them when you turn the ignition off.

- ☑ **Keyless Entry in Valet Mode**—Allows you to control your door locks or activate an optional accessory while in valet mode.
- ☑ *Channel 2 Output* —For use with a remote controlled optional accessory such as a trunk release.
- ☑ **Channel 4 Output** —For use with a remote controlled optional accessory such as a remote engine start, window roll-up/down or fuel filler door release.
- ☑ *Channel 6 Output* —For use with a remote controlled optional accessory.
- ☑ **Alarm State Memory** —Automatically returns your system to its last state if the power is removed and later reconnected.
- ☑ \$3,000 Theft Protection Guarantee —We will reimburse up to \$3,000 of your insurance deductible if your vehicle is stolen and not recovered (see the enclosed guarantee card for details).

Operating Instructions

- Remote Control Each of the pair of remote controls is a miniature radio transmitter with a typical range of up to 100 feet. Obstructions, radio interference, cellular transmissions or a weak remote control battery may reduce the range or interrupt transmission. (If the system does not immediately respond, release and press the button again. This works better than holding the button down.) The second remote can be used by a second driver, or kept as a spare.
- **To Arm The System** The alarm can be programmed for active or passive arming. Active arming means the alarm can only be armed by the remote control. Passive arming means if you forget to arm the alarm with the remote control, the alarm will automatically arm itself 30 seconds after the doors have been closed and the interior lights have turned off. See the "Programming Table for Alarm Features" on page 11.
 - *Active Arming.* Press remote button #1 once. The siren will chirp twice, the parking lights will flash twice, the doors will lock, the LED will flash slowly and the starter will be disabled.
 - **Passive Arming.** Turn the ignition key off, exit the vehicle and close the doors. 30 seconds after the interior light turns off the siren will chirp twice, the parking lights will flash twice, the LED will flash slowly and the starter will be disabled (at any time during passive arming, the alarm can be actively armed).
- **To Disarm the System** Press remote button #1 once. The siren will chirp once, the parking lights will flash once, the doors will unlock, the interior lights will turn on, the LED will turn off and the starter will be enabled.
- To Silently Arm or Disarm the System—Press remote button #3. The parking lights will flash twice for armed or once for disarmed, the LED will flash slowly for armed or turn off for

disarmed, the doors will lock for armed or unlock for disarmed, the starter will be disabled when armed or enabled when disarmed but the siren will not chirp.

- Interior Light Illumination When the alarm system is remotely disarmed, the vehicle's interior light(s) will turn on for 30 seconds or until the ignition key is turned on.
- *Trunk Release* Disarm the alarm system and then press remote button #2 for 1-2 seconds.
- To Activate an Accessory Press remote button #4 or buttons 1 & 4 simultaneously to activate an optional accessory such as remote engine start, window roll-up/down or a remote control garage door opener.
- **Valet Switch** The valet switch is a small hidden toggle switch that allows you to control many features of the alarm system and prevent passive arming. In the event of a lost or stolen remote control, you can also use this switch to bypass (shut off) the alarm system.

BE SURE TO ASK YOUR DEALER TO SHOW YOU WHERE THE VALET SWITCH IS LOCATED

If passive arming is turned on, you should use your valet switch whenever your car is being serviced by mechanics, car wash personnel or driven by valet attendants. While in the valet mode, all alarm functions are bypassed to prevent undesired or accidental arming.

■ To Turn on Valet Mode

- 1. Turn your ignition key to the "ON" position or start the vehicle.
- 2. Flick the valet switch to the "ON" position.
- 3. The LED will turn on solid red to indicate the alarm is in the valet mode.

■ To Turn off Valet Mode

- 1. Turn your ignition key to the "ON" position or start the vehicle.
- 2. Flick the valet switch to the "OFF" position.

3. The LED will turn off to indicate the alarm is no longer in the valet mode.

- **Remote Control Valet** While the alarm is disarmed, the system can be put into the valet mode via the remote control.
 - To Turn On Remote Valet Mode
 - 1. Press remote buttons 1 & 3 at the same time.
 - 2. The parking lights will flash 4 times.
 - 3. The LED will turn on solid red to indicate the alarm is now in remote valet mode.
 - To Turn Off Remote Valet Mode
 - 1. Press remote buttons 1 & 3 at the same time.
 - 2. The parking lights will flash 3 times.
 - 3. The LED will turn off to indicate the alarm is no longer in the remote valet mode.
- **Two Stage Unlock** If the system was wired for two stage unlock, when you press button #1 once to remotely disarm the system only the driver's door will unlock. If you press button #1 again within 3 seconds, the passenger doors will unlock.
- User Programmable Passive Door Locking Normally the system will not automatically lock the doors when the alarm passively arms to prevent the keys and remote from accidentally being locked in the vehicle. If you prefer, you can easily program the alarm to automatically lock the doors every time the alarm passive arms. See the "Programming Table for Alarm Features" on page 11.
- Ignition Control Door Lock/Unlock —For the ultimate in security and convenience, the alarm will automatically lock the doors when the ignition key is turned on or when the vehicle is started and the doors will unlock when the ignition is turned off. This feature can be programmed on or off. See the "Programming Table for Alarm Features" on page 11.

- **To Activate Remote Panic** Press and hold button #1 for 3-4 seconds. The siren will sound continually and the parking lights will flash. If the ignition key is off, the doors will unlock. If the ignition key is on, the doors will lock. To deactivate, press button #1 once.
- **Keyless Entry in Valet Mode** While the system is in the valet mode, you can still use your remote control to lock and unlock the doors as well as activate any optional accessory such as trunk release or remote engine starter.
- High Luminescence LED Status Indicator The LED on your vehicle's dashboard or center console will inform you of the system status.

LED	Status
Off	System is disarmed
On solid	In valet mode
Slow flash	System is armed
Flashing in cycles	See specific intrusion identification
Rapid flash	Passive arming

- **Zone** ² **Impact Sensor** The Zone Impact Sensor has two individual vibration/impact sensing zones.
 - **Zone #1:** If a less threatening vibration or impact is detected, the siren will issue 2 warn-away chirps. A second violation will also issue 2 warn-away chirps. A third violation will automatically activate the alarm. The siren will sound and the lights will flash.
 - **Zone #2:** If a more threatening vibration or impact is detected at any time, the siren and lights will activate instantly.
- Remote Zone² Impact Sensor Bypass You can bypass the Zone² Impact Sensor at any time. The alarm system will still provide full perimeter protection.
 - To Bypass the Impact Sensor:
 - 1. Press remote buttons 2 & 4 at the same time.

- 3. The parking lights will flash 2 times . . . pause . . . flash 2 times . . . pause . . . flash 2 times .
- 4. The Zone² Impact Sensor is now bypassed *until you remotely* disarm and then rearm your system.
- **Previous Intrusion Alert** If the vehicle had been tampered with and the alarm has been triggered, the siren will chirp 3 times upon remote disarm instead of the usual 1 chirp.
- **Specific Intrusion Identification** If the alarm had been triggered in your absence, the siren will chirp 3 times upon remote disarm (*Previous Intrusion Alert*). When you enter the vehicle and turn on the ignition, the LED will flash in cycles to specifically identify which zone has triggered the alarm.

and the latest the LED and the latest and an ex-	Triggered
One FlashOne Flash	Impact sensor
Two FlashTwo Flash	Hood trunk trigger
Three FlashThree Flash	Door trigger

■ **Programmable Door Ajar Indication** — When you remotely arm the alarm system and a door is ajar (not closed), the siren will chirp 2 times, then chirp 3 times and the parking lights will flash 3 times. This feature provides audible and visual indication to prevent battery drain.

Note: If your vehicle has factory delayed lighting, this feature will be turned off.

■ **User Programmable Siren Duration** — Upon activation, the siren can be programmed to run for 30 or 60 seconds before it will shut off and instantly rearm.

Note: See the "Programming Table for Alarm Features" on page 11 - 12.

■ Automatic Malfunction Override — In the event of a faulty sensor or alarm input trigger zone, the alarm when remotely armed will alert you by a series of chirps and light flashes.

- Instant Remote Control Code Deletion In the event of a lost or stolen remote control, all remote controls can be erased from memory to prevent unauthorized alarm operation. See the "Programming Table for Remote Controls" on page 13 14.
- **Remote Control Code Learning** The alarm can be programmed to accept as many as four separate remote controls. See the "Programming Table for Remote Controls" on page 13 14.
- Alarm State Memory If your car's battery is disconnected and later reconnected, the system will automatically return to its last state before power was removed, whether it was armed, disarmed or in the valet mode. So if a mechanic disconnects the battery while the alarm is disarmed or in the valet mode, he won't trigger the alarm when he reconnects the battery. Yet if a thief removes power while the alarm is armed, and reconnects it, the alarm will instantly sound, the parking lights will flash and the starter will be disabled.
- How to Interpret the Chirps and Parking Light Flashes When you press the remote control buttons, the system will respond with chirps and flashes of the parking lights to indicate the system status. An explanation of these chirp/flash acknowledgments follows:

Number of chirps and flashes	Meaning
1	Disarming of the alarm
2	Arming of the alarm
2 and then 3	Armed and a door is ajar
2 and then 4	Armed and there is a sensor malfunction (automatically bypassed)
3	Disarmed and there was an intrusion attempt
4	Armed and there is a trigger malfunction (automatically bypassed)

Programming Table for Alarm Features

continued

Programming Alarm System Features

All programmable alarm features are accomplished by turning the ignition key on (or starting the vehicle) and flicking the valet switch on and off a preset number of times.

- 1. Remove the alarm from valet. Programming cannot be accessed while the alarm is in the valet mode indicated by the LED on solid RED.
- 2. Select the feature you wish to program from the Programming Table for Alarm Features. Note the number of chirps.
- 3. Turn the ignition key to the "ON" position.
- 4. Within 10 seconds, begin flicking the valet switch on and off. The siren will chirp one time each time you flick the switch on then off.
- 5. Continue flicking the switch on and off until you reach the number of chirps associated with your chosen feature.

Note: Stop on the chirp.

- 6. After a 3 second pause, you will hear 1 or 2 chirps noted to confirm that you have changed the setting of that feature.
- 7. Turn the ignition key off.
- 8. Repeat steps 1-7 for any other feature you wish to program.

Programming Table for Alarm Features

Feature	Factory Setting	# of Chirps	Secondary Action
Active/Passive Arming	Passive ON	4	Wait 3 seconds. The siren will chirp once for active, twice for passive.
Passive Door Locking	OFF	5	Wait 3 seconds. The siren will chirp once for OFF, twice for ON.
Passive Arming Chirp/Light Flash Confirmation	ON	6	Wait 3 seconds. The siren will chirp once for OFF, twice for ON.
Ignition Control Lock/Unlock	ON	9	Wait 3 seconds. The siren will chirp once for OFF, twice for ON.
Door Ajar Indication	ON	11	Wait 3 seconds. The siren will chirp once for OFF, twice for ON.
Siren Duration 30-60 Seconds	30 Seconds	12	Wait 3 seconds. The siren will chirp once for 60 seconds, twice for 30 seconds.

Feature	Factory Setting		Secondary Action
Remote Arming Siren Chirps	ON	13	Wait 3 seconds. The siren will chirp once for OFF, twice for ON.

Programming Your Remote Controls

The alarm allows the user to add a new remote control in one step, delete lost or stolen remote controls or rearrange the factory preset remote control functions. All remote control programming is accomplished by turning the ignition key on (or starting the vehicle) and flicking the valet switch a preset number of times.

- 1. Remove the alarm from valet. Programming cannot be accessed while the alarm is in the valet mode indicated by the LED on solid RED.
- 2. Select the feature you wish to program from the Programming Table for Remote Controls. Note the number of chirps.
- 3. Turn the ignition key to the "ON" position.
- 4. Within 10 seconds, begin flicking the valet switch on and off. The siren will chirp one time each time you flick the switch on then off.
- 5. Continue flicking the switch on and off until you reach the number of chirps associated with your chosen feature.

Note: Stop on the chirp.

- 6. Follow the secondary action
- 7. Turn the ignition key off.
- 8. Repeat steps 1-7 for any other feature you wish to program.

Programming Table for Remote Controls

Feature	Factory Setting	# of Chirps	Secondary Action
Arm/Disarm/Panic Two Stage Unlock	Channel 1 Button 1	14	Press any remote control button(s) you choose to operate this feature. Siren will chirp once for confirmation.
Accessory (-) Output Disarmed Only	Channel 2 Button 2	15	Press any remote control button(s) you choose to operate this feature. Siren will chirp twice for confirmation.
Silent Arm/Disarm	Channel 3 Button 3	16	Press any remote control button(s) you choose to operate this feature. Siren will chirp 3 times for confirmation.
Accessory (-) Output	Channel 4 Button 4	17	Press any remote control button(s) you choose to operate this feature. Siren will chirp 4 times for confirmation.

Programming Table for Remote Controls

continued

Feature	Factory Setting	# of Chirps	Secondary Action
Remote Valet	Channel 5 Buttons 1 & 3	18	Press any remote control button(s) you choose to operate this feature. Siren will chirp 5 times for confirmation.
Accessory (-) Output	Channel 6 Buttons 1 & 4	19	Press any remote control button(s) you choose to operate this feature. Siren will chirp 6 times for confirmation.
Remote Sensor Bypass	Channel 7 Buttons 2 & 4	20	Press any remote control button(s) you choose to operate this feature. Siren will chirp 7 times for confirmation.
All Learn	_	21	Press button #1. The siren will chirp 1 time. The remote control will operate at factory preset order.
Instant Code Deletion	_	22	Wait 3 seconds. The siren will chirp twice. All remote controls are erased from memory.



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