

DIRECTED

The company behind Avital® Auto Security Systems is Directed.

Since its inception, Directed has had one purpose, to provide consumers with the finest vehicle security products and accessories available. The recipient of nearly 100 patents and Innovations Awards in the field of advanced electronic technology.

Quality Directed products are sold and serviced throughout North America and around the world.

Call **(800) 876-0800** for more information about our products and services.

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www.avital.com

Directed is committed to delivering world class quality products and services that excite and delight our customers.



AVITAL

IT'S YOUR CAR - CONTROL IT FROM THE START



OWNER'S GUIDE

M O D E L

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What is included

- The control module
- A pair of four-button transmitters
- A status LED indicator light
- A push-button Valet® switch
- Your warranty registration

Your warranty

Your warranty registration must be completely filled out and returned within 10 days of purchase. Your product warranty is not valid if the warranty registration is not returned. Make sure you receive the warranty registration from your dealer. It is also necessary to keep your proof of purchase, which reflects that the product was installed by an authorized dealer. You may also register online at www.prodregister.com/directed.

Important information

Congratulations on the purchase of your keyless entry system. Due to the complexity of this system, it must be installed by an authorized dealer only. Installation of this product by anyone other than an authorized dealer voids the warranty. All dealers are provided with a preprinted dealer certificate to verify that they are authorized.

By carefully reading this Owner's Guide prior to using your system, you will maximize the use of this system and its features.

You can print additional or replacement copies of this manual by accessing the Directed website at: www.avital.com.

FCC/id notice

This device complies with Part 15 of FCC rules. Operation is subject to the following conditions: (1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesirable operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this device.



**Tested to Comply
with FCC Standards**

System maintenance

The system requires no specific maintenance. Your remote is powered by a small, lightweight 3-volt lithium battery (CR2032) that will last approximately one year under normal use. When the battery begins to weaken, operating range is reduced and the LED on the remote starts to dim.

Replacement remote controls

If additional remote controls are desired, please see your authorized dealer or visit us at: www.directedstore.com to order. Your replacement part number is 7143L.

Transmitter functions

The receiver uses a computer-based learn routine to learn the transmitter buttons. This makes it possible to assign any specific transmitter button, or combination of buttons, to any receiver function. The transmitter initially comes programmed with the Standard Configuration, but may also be customized by an authorized dealer. The transmitter buttons indicated in all of the instructions in this manual correspond to a Standard Configuration transmitter.

Standard configuration



- The locking function is controlled by pressing this button for one second. Pressing this button for two seconds also activates Panic mode.



- The unlocking function is controlled by pressing this button for one second.





- An optional auxiliary function such as trunk release is controlled by pressing this button for 1.5 seconds. Audible mode is activated by pressing this button.

The auxiliary output controls _____.




- The panic feature is controlled by pressing this button for two seconds.

 and  - An optional auxiliary convenience or expansion function that has been added to your system can be activated by pressing these buttons simultaneously. The auxiliary output controls _____.

Using your system


Locking

Pressing  for one second locks the doors and activates the optional Failsafe® Starter Kill (if installed). The parking lights flash once to confirm the system is locked. While the system is locked, the status LED flashes once per second.

The starter kill prevents the vehicle's starter from cranking. If you press lock again within three seconds of the initial press, audible mode is activated for that one operation only.

Note: Manually locking the vehicle does not enable the starter kill.

Unlocking

Pressing  for one second unlocks the doors. The parking lights flash twice to confirm the system is unlocked. The starter kill (if installed) is deactivated. The status LED will turn off.

Note: Manually unlocking the vehicle does not disable the starter kill.

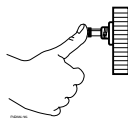
Disabling the system without a transmitter

If your remote transmitter is lost or damaged, you can manually override the starter kill (if installed). To do this, you must have the vehicle's ignition key and know where the Valet[®] switch is located. Be sure to check with the installer for the location of the Valet[®] switch.

To bypass the starter kill:




1. Turn the ignition on.
2. Press and release the Valet switch within 10 seconds. The status LED stops flashing and the vehicle



starts. If the vehicle does not start, you may have waited too long. Turn the ignition off and repeat the process.

Location of Valet Button _____

Audible mode

To temporarily turn on the lock or unlock horn honk(s), press  for less than one second before locking or unlocking. The confirmation honk(s) will be present for that one operation only.

Valet mode

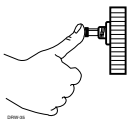
You can prevent your system from activating the starter kill (if installed) using Valet[®] Mode. This is very useful

when having the vehicle serviced. In Valet® Mode the starter kill cannot be activated even with the transmitter, but all convenience functions (door locks, trunk release, etc.) will continue to work normally.

To enter or exit Valet® Mode:







1. Turn the ignition on.
2. Turn the ignition off.
3. Press and release the Valet switch within 10 seconds.



The status LED lights steadily if you are entering Valet Mode and turns off if you are exiting Valet Mode.

Panic mode

If you are threatened in or near your vehicle, you can attract attention by triggering the system with your transmitter. Just press  or  for two seconds to enter Panic Mode. In Panic Mode the horn honks (if connected), and the parking lights will flash for 30 seconds. To stop Panic Mode at any time, press  or  again.


Note: In order for Panic Mode to work, the vehicle's horn and parking lights must be connected.

Rapid resume logic

This Directed system can store its current state to non-volatile memory. If power is lost and then reconnected, the system recalls the stored state from memory. If the unit is in Valet Mode and the battery is disconnected for any reason such as to service the car - when the battery is reconnected the unit will be in Valet Mode. This applies to all system states including lock, unlock, and panic mode.

Programming options

Programming options control your system's normal, operational set-up. Most options do not require additional parts, but some may require additional installation labor. This system's programming options are listed below, with the factory default settings in bold:

- Ignition switch-controlled door-locking on or off. With this feature on, the doors will lock 3 seconds after the ignition key is turned on, and unlock when the ignition key is turned off.
- Comfort Closure off or on. This option is not available for all vehicles. When programmed on, and pressing  on the remote, the vehicle will lock and close the windows/sunroof. See your dealer to see if this is available for your vehicle.

Glossary of terms

Control Unit: The “brain” of your system. Usually hidden under the dash area of the vehicle. It houses the micro-processor that monitors your vehicle and controls all system functions.

LED: A light mounted at a discretionary location inside the vehicle. It is used to indicate the status of your system.

Starter Interrupt: An automatic switch controlled by your system which prevents the vehicle’s starter from cranking whenever the system is locked. The vehicle is never prevented from cranking when the system is unlocked in Valet Mode, or if the starter interrupt switch fails. Your system has feature-ready circuitry for the starter interrupt, however installation may require additional labor.

Transmitter: A hand-held, remote control which operates the various functions of your system.

Valet Switch: A small button mounted at a discretionary location inside the vehicle. It is used to override the system when a transmitter is lost or damaged, or to enter or exit Valet Mode.

Security & convenience expansions

Listed below are some of the many expansion options available for use with your system. Some options may require additional parts and/or labor. Please consult with your dealer for a complete list of options available for use with this system.

Domelight Supervision: The domelight will illuminate for 30 seconds each time the system is disarmed using the remote. This is useful for seeing inside the vehicle at night prior to entering it.

Power Door Lock Control: Your system is capable of controlling many types of power door lock systems; however, some door lock systems may require extra parts. Consult with your dealer to determine which type of locks your vehicle uses.







Power Trunk Release: The system's auxiliary output can be programmed to operate a factory power release for the vehicle's trunk or hatch. If the factory release is not power-activated, Directed®'s 522T trunk-release solenoid can often be added.

Power Window Control: Power window control is provided with Directed®'s 529T or 535T systems. The 529T system will roll up two windows automatically when the system is armed, or roll two windows down

by using the transmitter. The 535T will roll two windows both up and down. The 535T also provides one touch switch operation.

Progressive Door Unlocking: For added security, your system can be configured to unlock the driver's door only, leaving the passenger doors locked. Pressing the unlock button an additional time will unlock the passenger doors. This option requires additional parts and labor.

Quick reference guide

- To lock using your remote: Press  for one second. The doors lock, and the LED starts to flash. The Failsafe® Starter Kill prevents the vehicle's starter from cranking if it has been installed. If audible mode has been enabled, the vehicle's horn (if connected) honks and the parking lights flash once to confirm the system is locked.
- To unlock using your remote: Press  for one second. The doors will unlock (if connected). The optional starter kill is deactivated. If audible mode is turned on the vehicle's horn (if connected) honks twice, and the parking lights flash twice.
- To enter or exit Valet® Mode: Turn the ignition to the ON position. Turn the ignition back off. Press and release the Valet® switch within 10 seconds. The status LED will light steadily if you have entered Valet® Mode. To exit Valet® Mode, repeat the steps above. The LED will turn off when exiting Valet® Mode.
- To activate Panic Mode: Press and hold  or  for two seconds.
- To exit Panic Mode: Press  or  on the transmitter.

Location of Valet Switch _____

Limited lifetime consumer warranty

Directed Electronics. (“Directed”) promises to the original purchaser to repair or replace (at Directed’s election) with a comparable reconditioned model any Directed unit (hereafter the “unit”), excluding without limitation the siren, the remote transmitters, the associated sensors and accessories, which proves to be defective in workmanship or material under reasonable use during the lifetime of the vehicle provided the following conditions are met: the unit was purchased from an authorized Directed dealer, the unit was professionally installed and serviced by an authorized Directed dealer; the unit will be professionally reinstalled in the vehicle in which it was originally installed by an authorized Directed dealer; and the unit is returned to Directed, shipping prepaid with a legible copy of the bill of sale or other dated proof of purchase bearing the following information: consumer’s name, telephone number and address; the authorized dealers name, telephone number and address; complete product description, including accessories; the year, make and model of the vehicle; vehicle license number and vehicle identification number. All components other than the unit, including without limitation the siren, the remote transmitters and the associated sensors and accessories, carry a one-year warranty from the date of purchase of the same. ALL PRODUCTS RECEIVED BY DIRECTED FOR WARRANTY REPAIR WITHOUT PROOF OF PURCHASE FROM AN AUTHORIZED DEALER WILL BE DENIED. This warranty is non-transferable and is automatically void if: the unit’s date code or serial number is defaced, missing or altered; the unit has been modified or used in a manner contrary to its intended purpose; the unit has been damaged by accident, unreasonable use, neglect, improper service, installation or other causes not arising out of defects in materials or construction. The warranty does not cover damage to the unit caused by installation or removal of the unit. Directed, in its sole discretion, will determine what constitutes excessive damage and may refuse the return of any unit with excessive damage.

TO THE MAXIMUM EXTENT ALLOWED BY LAW, ALL WARRANTIES, INCLUDING BUT NOT LIMITED TO EXPRESS WARRANTY, IMPLIED WARRANTY, WARRANTY OF MERCHANTABILITY, FITNESS FOR PARTICULAR PURPOSE AND WARRANTY OF NON-INFRINGEMENT OF INTELLECTUAL PROPERTY, ARE EXPRESSLY EXCLUDED; AND DIRECTED NEITHER ASSUMES NOR AUTHORIZES ANY PERSON OR ENTITY TO ASSUME FOR IT ANY DUTY, OBLIGATION OR LIABILITY IN CONNECTION WITH ITS PRODUCTS. DIRECTED DISCLAIMS AND HAS ABSOLUTELY NO LIABILITY FOR ANY AND ALL ACTS OF THIRD PARTIES INCLUDING ITS AUTHORIZED DEALERS OR INSTALLERS. DIRECTED SECURITY SYSTEMS, INCLUDING THIS UNIT, ARE DETERRENTS AGAINST POSSIBLE THEFT. DIRECTED IS NOT OFFERING A GUARANTEE OR INSURANCE AGAINST VANDALISM, DAMAGE OR THEFT OF THE AUTOMOBILE, ITS PARTS OR CONTENTS; AND HEREBY EXPRESSLY DISCLAIMS

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Some states do not allow limitations on how long an implied warranty will last or the exclusion or limitation of incidental or consequential damages. This warranty gives you specific legal rights and you may also have other rights that vary from State to State.

This warranty is only valid for sale of product(s) within the United States of America and in Canada. Product(s) sold outside of the United States of America or Canada are sold "AS-IS" and shall have NO WARRANTY, express or implied.

For further details relating to warranty information of Directed products, please visit the support section of Directed's website at: www.directed.com

This product may be covered by a Guaranteed Protection Plan ("GPP"). See your authorized Directed dealer for details of the plan or call Directed Customer Service at 1-800-876-0800.

