

**DIRECTED.**

The company behind Viper® Auto Security Systems is Directed.

Since its inception, Directed has had one purpose, to provide consumers with the finest vehicle security 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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GDS4OEM 590-10127 (R1.0)

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**OWNER'S GUIDE**

**OEM  
Remote**

# DIRECTED®

## OEM Remote Owner's Guide

GDS4OEM 500-10770-01 (R1.0)

# Congratulations

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Congratulations on the purchase of your state-of-the-art Directed Digital System. Reading this Owner's Guide prior to using your system will help maximize the use of its many features. For more information please visit us online (see back cover for URL). For any additional questions please contact your authorized Directed dealer or Directed at 1-800-753-0600. Additional support is also available at: <http://support.directed.com>.

## Important information

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### Government regulations and safety information



Read the **Government regulations** and **Warning! Safety first** sections of this manual prior to operating this system.

**Warning!** Failure to heed this information can result in death, personal injury or property damage and may also result in the illegal use of the system beyond its intended purpose.

### Your warranty

Your system comes with a warranty. The warranty terms are detailed at the end of this guide. Make sure that you receive the proof of purchase from your dealer, indicating the product was installed by an authorized Directed dealer.

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## Sending commands to your vehicle

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Whether you want to remote start the engine, lock/unlock the doors or pop the trunk, there are 3 possible ways you can send commands to your vehicle, using the:

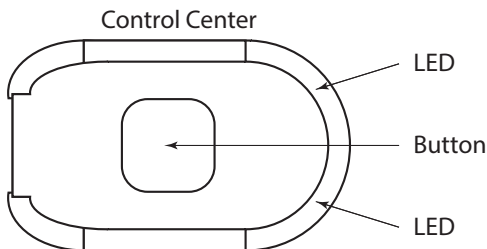
- Factory remote.
- Aftermarket remote.
- Directed SmartStart application via your smartphone.

If applicable, you can also start the engine remotely by either pressing the Lock button 3 times quickly or by pressing Lock, Unlock, and Lock quickly on your factory remote. Check with your installer to find out which method is configured in your vehicle.

## Control center

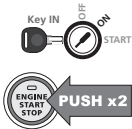
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Your system comes with a control center. Check with your installer for the location in the vehicle. The LED gives the system status indication, and the control center button is used for putting the system into valet mode and for pairing your smartphone.



# Vehicle takeover

- 1** **Close** the vehicle doors, hood and trunk, then **send** the Remote Start command to start the vehicle.\*  
  
Press Remote Start button\*
- 2** **Send** the Unlock command on the factory or aftermarket remote.\*  
  
Press Unlock on either remote\*
-  Complete the following steps within 45 seconds or the vehicle will shut down.
- 3** **Enter** the vehicle.  
**Note:** In a PTS vehicle, make sure the factory remote is inside with you.  

- 4** **Insert** your key in the ignition barrel and **turn** it to the ON position.  
**OR**  
**Press** the PTS button twice.  

- 5** **Depress** the brake pedal, **put** the car in gear and **drive** off.  
  
Ready to drive off

\* Icon and remote appearance may differ depending on the model purchased.

## Get In and Go

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**Note:** Check with your installer if Get In and Go is available on your vehicle, as this feature is not available on all vehicles.

Get In and Go is designed to provide users with easy takeover when entering their Push-to-Start (PTS) equipped vehicle, once it has been remote started.

With Get In and Go, you simply remote start the vehicle, unlock the doors, get in and go... All that is left to do is put the gear in drive and drive off.

## Valet mode

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Your system is equipped with two valet modes that will disable security and/or remote start features. Each mode can be turned on and off individually using the vehicle ignition and control center button.

### Remote start valet mode

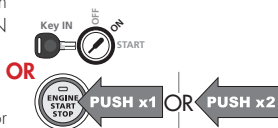
Remote start valet mode disables the remote starter completely. When a remote start command is received, the engine will not start, and the parking lights will flash nine times quickly as diagnostic feedback.

Use the following steps to manually enter and exit remote start valet mode:

**1** **Insert** your key in the ignition barrel, and **turn** it to the ON position.

**OR**

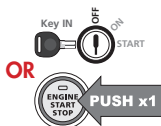
**Press** the PTS button once or twice. \*



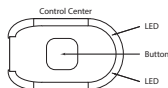
**2** **Turn** the key to the OFF position.

**OR**

**Press** the PTS button once more.



**3** Immediately **press** and **hold** the control center button until the parking lights flash 9 times.



\* The number of times the PTS button is pressed depends on the vehicle. Check with your installer for the correct number. Make sure you do not have your foot on the brake pedal during this step.

The parking lights will flash nine times quickly when entering remote start valet mode, and nine times slowly when exiting.

## Alarm/security valet mode

When alarm/security valet mode is on, system convenience features such as door locks, parking light flash, and comfort closure remain functional, while security features (if installed) such as alarm triggers, confirmation chirps, passive arming, auto re-arming, and passive starter disable are deactivated.

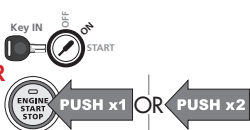
The status LED will remain active for one hour after the ignition turns off, as a reminder that valet mode is on, but always turns off while driving.

Use the following steps to manually enter and exit alarm/security valet mode:

**1** **Insert** your key in the ignition barrel, and **turn** it to the ON position.

**OR**

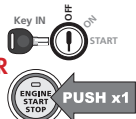
**Press** the PTS button once or twice.\*



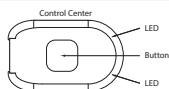
**2** **Turn** the key to the OFF position.

**OR**

**Press** the PTS button once more.



**3** Immediately **press** and **release** the control center button once.



\* The number of times the PTS button is pressed depends on the vehicle. Check with your installer for the correct number. Make sure you do not have your foot on the brake pedal during this step.

The siren/horn (if connected) will emit two long chirps when entering alarm/security valet mode, and one long chirp when exiting.

## Startup diagnostics

If the vehicle fails to activate the remote start, the module will notify you by flashing the parking lights on the vehicle to indicate why the engine did not start.

| Parking Light Flashes | Definition                                               |
|-----------------------|----------------------------------------------------------|
| 5                     | Brake wire is active.                                    |
| 6                     | Hood pin wire is active.                                 |
| 7                     | Manual transmission mode is enabled and not initialized. |
| 9                     | Start Valet is active (remote start is disabled).        |

## SmartStart compatible

This system is equipped with a free Bluetooth version of SmartStart offering up to 200' of range. If you would like to upgrade your system to unlimited range and add GPS tracking, ask your dealer or installer about adding a Directed SmartStart System.

**Note:** A service plan is required.

### What is SmartStart?

Now you can remote start, lock and unlock your car just by pushing a button on your mobile device, using the SmartStart App from Directed. The simple graphical interface gives you control over the following features of your installed remote start or security with remote start system:

- Lock/Arm
- Unlock/Disarm
- Remote Car Starter
- Trunk Release
- Panic
- AUX Channels

You can also control multiple vehicles – great for families – and assign more than one user to control a vehicle. It is easy with SmartStart! However, this is only the beginning! SmartStart is loaded with additional features including GPS tracking, SmartSchedule, vehicle status, roadside assistance, parked car finder and more.

The application enables a “Cloud-Connected Car” like never before, providing 2-way interaction with your vehicle. Connectivity is managed through the Directed Cloud Services (DCS) network linking car, app, end user, and the Internet.

For more information, visit [www.mysmartstart.com](http://www.mysmartstart.com).

### **Take advantage of all these great phone control features!**

Visit the Apple App Store or Google Play Store and download the free SmartStart Application today.



**To download the app:**

Scan the QR code or search for Directed SmartStart in your mobile app portal.



### **Pairing your smartphone to the system**

Once you have downloaded the SmartStart app, follow the in-app instructions to create a free account and pair your phone to your remote start or remote start and security system.

# Engine Idle Protection System (EIPS)

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Vehicles equipped with a push button start or push-to-start keyless ignition and start system work by using various antennas throughout the vehicle to detect the presence of the vehicle's electronic Smart Key. If the Smart Key has been removed from the interior cabin of these vehicles while the engine is running, the engine will still continue to run indefinitely unless action is taken by the user to shut the ignition system off, becoming a potential hazard if the vehicle has been left unattended in a garage or other confined space.

The Engine Idle Protection System (EIPS) available on this product has been designed as a convenience feature that can detect the presence of the vehicle's Smart Key within the cabin using the vehicle's OEM antennas and communications network. If the key has been removed from the vehicle, EIPS will engage and monitor the vehicle for a pre-defined amount of time configured at the time of installation (i.e. 1 to 5 minutes). Once engaged, if the EIPS timer expires and the key has still not been detected inside the vehicle, the EIPS feature will assume the vehicle has been unintentionally left idling and will shut the engine off.

EIPS (Engine Idle Protection System) will:

- Notify the user about the idling engine by sounding the horn with a series of short beeps.
- Shut down the engine after a pre-defined period of time (i.e. 1 to 5 minutes).
- If the engine fails to shut down due to some malfunction, EIPS will go into alarm mode and will notify the user by all means possible (e.g. horn or siren).

## Note:

- EIPS is configured using the configuration wizard.
- The EIPS feature is disabled if the vehicle is in motion so there is no risk that the vehicle will shut off while driving, regardless of the fob being present in the vehicle or not.

## Patent information

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This product is covered by one or more of the following United States patents:

### Remote Start Patents:

5,349,931; 5,872,519; 5,914,667; 5,952,933;  
5,945,936; 5,990,786; 6,028,372; 6,467,448;  
6,561,151; 7,191,053; 7,483,783; 8,112,185

### Vehicle Security Patents:

5,467,070; 5,532,670; 5,534,845; 5,563,576;  
5,646,591; 5,650,774; 5,673,017; 5,712,638;  
5,872,519; 5,914,667; 5,952,933; 5,945,936;  
5,990,786; 6,028,505; 6,452,484; 7,519,400;  
7,898,386

Other patents pending.

## Government regulations

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This device complies with Part 15 of FCC rules. Operation is subject to the following two 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.

This equipment has been tested and found to comply with the limits for a class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television, which can be determined by turning the equipment OFF and ON, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio / TV technician for help.

This device complies with the Industry Canada Radio Standards Specification RSS 210. Its use is authorized only on a no-interference, no-protection basis; in other words, this device must not be used if it is determined that it causes harmful interference to services authorized by IC. In addition, the user of this device must accept any radio interference that may be received, even if this interference could affect the operation of the device.

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

# Warning! Safety first

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Please read the safety warnings below before proceeding. Improper use of the product may be dangerous or illegal.

## Installation

Due to the complexity of this system, installation of this product must only be performed by an authorized Directed dealer. If you have any questions, ask your retailer or contact Directed directly at 1-800-753-0600.

## Remote Start Capable

When properly installed, this system can start the vehicle via a command signal from the remote control transmitter. Therefore, never operate the system in an enclosed area or partially enclosed area without ventilation (such as a garage). When parking in an enclosed or partially enclosed area or when having the vehicle serviced, the remote start system must be disabled using the installed toggle switch. It is the user's sole responsibility to properly handle and keep out of reach from children all remote control transmitters to assure that the system does not unintentionally remote start the vehicle. THE USER MUST INSTALL A CARBON MONOXIDE DETECTOR IN OR ABOUT THE LIVING AREA ADJACENT TO THE VEHICLE. ALL DOORS LEADING FROM ADJACENT LIVING AREAS TO THE ENCLOSED OR PARTIALLY ENCLOSED VEHICLE STORAGE AREA MUST AT ALL TIMES REMAIN CLOSED. These precautions are the sole responsibility of the user.

## Manual Transmission Vehicles

Remote starters on manual transmission vehicles operate differently than those with automatic transmission because you must leave your car in neutral. You must read this Owner's Guide to familiarize yourself with the proper procedures regarding manual transmission remote starters. If you have any questions, ask your authorized Directed dealer or contact Directed at 1-800-753-0600.

Before remote starting a manual transmission vehicle, be sure to:

- Leave the vehicle in neutral and be sure no one is standing in front or behind the vehicle.
- Only remote start on a flat surface.
- Have the parking brake fully engaged.

**WARNING!** It is the responsibility of the owner to ensure the parking/emergency brake properly functions. Failure to do so can result in personal injury or property damage. We recommend the owner have the parking / emergency brake system inspected and adjusted by a qualified automotive shop biannually.

Use of this product in a manner contrary to its intended mode of operation may result in property damage, personal injury, or death. (1) Never remotely start the vehicle with the vehicle in gear, and (2) Never remotely start the vehicle with the keys in the ignition. The user must also have the neutral safety feature of the vehicle periodically checked, wherein the vehicle must not remotely start while the car is in gear. This testing should be performed by an authorized Directed dealer in accordance with the Safety Check outlined in the product installation guide. If the vehicle starts in gear, cease remote start operation immediately and consult with the authorized Directed dealer to fix the problem.

After the remote start module has been installed, contact your authorized dealer to have him or her test the remote start module by performing the Safety Check outlined in the product installation guide. If the vehicle starts when performing the Neutral Safety Shutdown Circuit test, the remote start unit has not been properly installed. The remote start module must be removed or the installer must properly reinstall the remote start system so that the vehicle does not start in gear. All installations must be performed by an authorized Directed dealer.

OPERATION OF THE REMOTE START MODULE IF THE VEHICLE STARTS IN GEAR IS CONTRARY TO ITS INTENDED MODE OF OPERATION. OPERATING THE REMOTE START SYSTEM UNDER THESE CONDITIONS MAY RESULT IN PROPERTY DAMAGE OR PERSONAL INJURY. YOU

MUST IMMEDIATELY CEASE THE USE OF THE UNIT AND SEEK THE ASSISTANCE OF AN AUTHORIZED Directed DEALER TO REPAIR OR DISCONNECT THE INSTALLED REMOTE START MODULE. DIRECTED WILL NOT BE HELD RESPONSIBLE OR PAY FOR INSTALLATION OR REINSTALLATION COSTS.

This product is designed for fuel-injected vehicles only. Use of this product in a standard transmission vehicle must be in strict accordance with this guide. This product should not be installed in any convertible vehicles, soft or hard top with a manual transmission. Installation in such vehicles may pose certain risk.

### **Interference**

All radio devices are subject to interference, which could affect proper performance.

### **Upgrades**

Any upgrades to this product must be performed by an authorized Directed dealer. Do not attempt to perform any unauthorized modifications to this product.

### **Water/Heat Resistance**

This product is not designed to be water and/or heat-resistant. Please take care to keep this product dry and away from heat sources. Any damage from water or heat will void the warranty.

## Limited lifetime consumer warranty

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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 ANY LIABILITY WHATSOEVER, INCLUDING WITHOUT LIMITATION, LIABILITY FOR THEFT, DAMAGE AND/OR VANDALISM. THIS WARRANTY DOES NOT COVER LABOR COSTS FOR MAINTENANCE, REMOVAL OR REINSTALLATION OF THE UNIT OR ANY CONSEQUENTIAL DAMAGES OF ANY KIND. IN THE EVENT OF A CLAIM OR A DISPUTE INVOLVING DIRECTED OR ITS SUBSIDIARY, THE VENUE SHALL BE SAN DIEGO COUNTY IN THE STATE OF CALIFORNIA. CALIFORNIA STATE LAWS AND APPLICABLE FEDERAL LAWS SHALL APPLY AND GOVERN THE DISPUTE. THE MAXIMUM RECOVERY UNDER ANY CLAIM AGAINST DIRECTED SHALL BE STRICTLY LIMITED TO THE AUTHORIZED DIRECTED DEALER'S PURCHASE PRICE OF THE UNIT. DIRECTED SHALL NOT BE RESPONSIBLE FOR ANY DAMAGES WHATSOEVER, INCLUDING BUT NOT LIMITED TO, ANY CONSEQUENTIAL DAMAGES, INCIDENTAL DAMAGES, DAMAGE TO VEHICLE, DAMAGES FOR THE LOSS OF TIME, LOSS OF EARNINGS, COMMERCIAL LOSS, LOSS OF ECONOMIC OPPORTUNITY AND THE LIKE. NOTWITHSTANDING THE ABOVE, THE MANUFACTURER DOES OFFER A LIMITED WARRANTY TO REPLACE OR REPAIR THE CONTROL MODULE SUBJECT TO THE CONDITIONS AS DESCRIBED HEREIN. THIS WARRANTY IS VOID IF THE UNIT HAS NOT BEEN PURCHASED FROM DIRECTED, OR AN AUTHORIZED DIRECTED DEALER, OR IF THE UNIT HAS BEEN DAMAGED BY ACCIDENT, UNREASONABLE USE, NEGLIGENCE, ACTS OF GOD, NEGLIGENCE, IMPROPER SERVICE, OR OTHER CAUSES NOT ARISING OUT OF DEFECT IN MATERIALS OR CONSTRUCTION.

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](http://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.