

DIRECTED®

RF KIT TYPE:

LCD Remote Controls

9756V, 9756P, 9756X

User's Guide

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Congratulations

Congratulations on the purchase of your state-of-the-art security and remote start and system. Reading this Owner's Guide prior to using your system will help maximize the use of your system and 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>.

Note: Please note this remote system is compatible with various systems. Your system may or may not include features such as remote start or security. Please speak with your installation technician to find out which features will be applicable to your installation.

Important Information

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

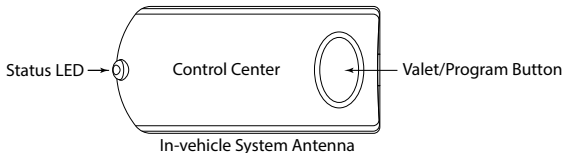
Your system comes with a warranty. The warranty terms are detailed at the end of this guide. Make sure that you receive the proof of purchase from your dealer, indicating the product was installed by an authorized Directed dealer.

Replacement Remote Controls

Please see your authorized dealer or visit us at www.directedstore.com to order additional remote controls. Remote control RPN (Replacement Part Number) are typically found on the back of the device.

Introduction

Control Center



The Control Center sends and receives commands or messages to and the system. It consists of:

- The in-vehicle system antenna, for system communication.
- The Status LED is a visual indicator of the system's status.
- The Control Center button is for placing the system into Valet Mode*, programming features and to perform Emergency Override** operation.

* See "Security Features" on page 20.

** See "Valet Mode" on page 17.

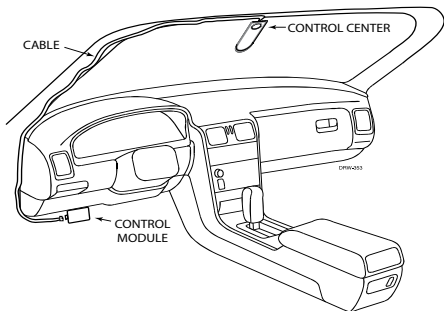
Mounting the Control Center

The Control Center's position should be discussed with the vehicle owner prior to installation since the antenna, with built-in Status LED and Valet/Program button, must be visible and accessible to the driver of the vehicle.

The best position to locate the Control Center is centered high on the front windshield. It can be mounted vertically or horizontally relative to the windshield. Metallic window film and in-glass antennas can affect range negatively, so this should be a consideration when determining the mounting location.

After determining the best mounting location, follow these steps:

1. **Clean** the mounting area with a quality glass cleaner or alcohol to remove any dirt or residue.
2. **Plug** the cable into the Control Center.
3. **Mount** the Control Center with the supplied double-sided tape.
4. **Route** the cable down the window pillar, being careful to avoid airbags, and **plug** the cable in the Control Module.



Remote Pairing

Once this Control Center has been installed, it must be paired with the installed Control Module. Use the following procedure to first prepare the system to be paired with the remote control, then, locate your remote control type (LCD or 5-button LE/Companion) and follow the corresponding procedure.

Note: If this product is being used with an older Directed system, once the Control Center is connected, make sure the system is disarmed and the Control Center LED is completely OFF for a minimum of 60 seconds prior to beginning the remote pairing process.

Compatibilities

RF Kit Part #	Included in RF Kit (XL202 not included)		XL202 Firmware
	Remote Part #	Antenna Part #	
9756V/P/X	(1) 2-way LCD 7756V/P/X & (1) 1-way 7656V/P/X	IVU 6826T	202.RFTDDEI2

Remote Pairing the 5-Button 2-way and Companion Remote Controls with a 4X10/5X10/4X06/5X06 System

Note: Make sure the remote to be paired with the system is set for the desired Car 1 or Car 2 operation.

1 Open at least one vehicle door.

2 Turn the ignition to the ON position.

-
- 3** Within 10 seconds, **press** and **release** once and then **press** and **hold** the system's Control Center button. The status LED begins flashing in a sequence of 1 flash and the siren/horn (if connected) sounds to confirm the system is ready for pairing.
-
- 4** **Release** the Control Center button.
-
- 5** **Press** and **hold** the Function button on the remote until it emits a long beep and the display reads **MAIN MENU** (around 8 to 12 seconds). After releasing the Function button, the display reads **SETUP REMOTE**.
-
- 6** **Press** and **release** the AUX or Start button until the display reads **PAIR**.
-
- 7** **Press** and **hold** the Function button until the remote beeps 3 times then release the Function button. The remote is now ready to pair with the system.
-
- 8** **Press** the Lock button on the remote. **Wait** several seconds for feedback. If pairing is successful the siren/horn sounds and the remote emits several tones. The screen displays if the pairing is successful or failed with corresponding text.
-
- 9** **Turn** the ignition OFF and test remote functions.
-

Note: Exiting Pairing Mode

The system Learn Routine exits if any of the following occurs:

- The ignition is turned OFF.
- There is no activity for 60 seconds.
- The Control Center button is pressed too many times.

The remote exits Learn Routine if any of the following occurs:

- There is no activity for 30 seconds
- **Press** and **release** the  button.

Remote Pairing the LCD 2-way and Companion Remote to a XL202

- 1** **For drivers' priority Unlock:** Press and hold the Programming button of the XL202 module. The LED will begin flashing slowly (**Do Not** Release the XL202 Programming Button).
 - 2** **For Unlock all doors:** Press once **release** then **press** and **hold** the Programming button of the XL202 module. The LED will begin flashing slowly (**Do Not** Release the XL202 Programming Button).
 - 3** Press and **hold** the Function button on the remote until it emits a long beep and the display reads **MAIN MENU** (around 8 to 12 seconds). After releasing the Function button, the display reads **SETUP REMOTE**.
 - 4** Press and **release** the AUX or Start button until the display reads **PAIR**.
 - 5** Press the Function button one time. The remote emits 3 tones and the display reads **PAIR**.
 - 6** Press the Lock button on the remote. The XL202 LED turns ON solid for one second, then turns OFF to indicate the pairing was completed successfully. The remote display will also read **PASSED**.
 - 7** Release the Programming button on the XL202 and test remote functions.
-

Note: Exiting Pairing Mode:


The XL202 Learn Routine exits if any of the following occurs:

- The programming button is **released**.

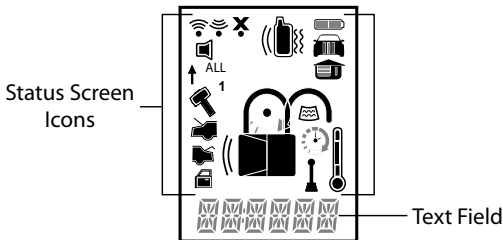
The remote exits Learn Routine if any of the following occurs:

- There is no activity for 30 seconds
- Press and **release** the  button.

Responder LC Remote Control














Feature	Description
Internal Antenna	Used for transmitting and receiving information.
Display	Status screen - the upper portion of the display contains status icons for the System, Siren, Alarm zones, Remote Start and Remote Control. Text field - the lower portion of display - shows the Clock, Runtime or Temperature during Remote Start, as well as Command confirmations, Page messages and programming menus
Command Buttons (4) 	Used to perform Arming, Disarming, Auxiliary channel and Remote Start commands.
Function Button f	Used to access function levels for commands, configuration menus for programming, Car Selection, and to request reports.
Micro-USB Port	The USB cable plugs into this port (located on remote control side).











Status Screen Icons



The table below describes all the status screen icons.

	Icon	Description
System Status		Armed: The system is Armed, the alarm is enabled.
		Locked: The system is Locked in Valet, the alarm is disabled.
		Disarmed: The system is Disarmed, the alarm is disabled.
		Unlocked: The system is Unlocked in Valet, the alarm is disabled.
Siren Status		Siren is disabled for sensor triggers; remote is paged for all triggers (Sensor Silent Arm).
		Siren is disabled for all triggers; remote is paged for all triggers (Full Silent Arm).
Remote Start		Remote start is active, the engine is running.
		Timer Start is ON; Remote Start is ON. Note: When the icon is without an arrow head: Timer Start is enabled: Remote Start is OFF.

	Icon	Description
Remote Start		Smart Start is ON; Remote Start is ON. Note: When the icon is without an arrow head: Smart Start is ON; Remote Start is OFF.
		Manual Transmission Start mode is enabled, the engine can be started.
		Displays the vehicle interior temperature.
		ON during Remote Start after performing the Defogger ON command.
Zone Status		ON during Warn Away and Full Trigger message output.
		ON during Trunk Zone Full Trigger output and AUX/Trunk channel activation.
		ON during Fault Report to indicate the Trunk is open and bypassed when arming.
		ON during a Sensor Zone Full Trigger output.
		ON during Fault Report to indicate a Sensor is active and bypassed when arming.
		ON during the Door Zone Full Trigger output.
		ON during Fault Report to indicate a Door is open and bypassed when arming.
		ON during a Hood Zone Full Trigger output.
	ON during Fault Report to indicate the Hood is open and bypassed when arming.	

	Icon	Description
		ON when remote is set to command the system programmed as Car 1*.
		ON when remote is set to command the system programmed as Car 2*.
Remote Control Status		Bars indicate battery level is Full, 3/4, 1/2, 1/4 or Empty.
		ON while the remote control is transmitting a command.
		ON while the remote control is receiving a message.
		ON with OUT of Range fault tone to indicate the remote failed to receive a command confirmation.
		Pager ON: The remote will wake up to listen for messages.
		Pager OFF: The remote will not wake up to listen for messages.
		The remote will Vibrate when messages are received.
		The remote will emit Beeps and Tones when messages are received.
	Text field	Displays the Clock, Runtime, Temperature, message text and feature menus.

* This icon not present until the Car 2 is turned on in the Setup Remote configuration menu.

Using the System

Commands and Confirmations

Commands, Basic or Advanced, are used to activate system features and are performed by pressing a Command button(s). Basic commands control the most often used security and Remote Start features while Advanced Commands control more specialized features and request reports.


Confirmations for Basic or Advanced commands are indicated first by siren/horn (if connected) sounds, parking light flashes, and then by Text, Icons and tones on the 2-way remote control. (See the *“Responder LC Remote Control Command with 4X10/5X10”* on page 14).

Performing Commands





Perform Basic direct access commands by pressing one of the command buttons while in the Direct Access level. Direct access is available while the text field displays the Clock, Temperature or Runtime.

Perform Advanced commands by first accessing one of the Function Levels and then pressing one of the command buttons while within a desired level. Function Levels are available when the text field displays LEVEL 1,2,3 or 4.

Example how to perform an Advanced Command: Silent Arm








1. Press the **f** button once to access Function Level 1, the text field will display **LEVEL 1**.
2. Press the  button while **LEVEL 1** text is still ON to perform the Silent Arm command.
3. The Responder LC remote will display **SILENT ARMED** in the text field and update the status screen icons.

Responder LC Remote Control Command with 4X10/5X10

Level Button	Direct Access	f x1 LEVEL 1	f x1 LEVEL 2	f x1 LEVEL 3	f x1 LEVEL 4
	Arm*/Lock (Panic)	Silent Mode Arm	Sensor Bypass	Sensor Silent Mode Arm	Full Silent Mode Arm
	Disarm* /Unlock	Silent Mode Disarm	Remote Valet	Car Finder	
	Remote Start	Runtime Reset	Timer Start	Smart Start	Defogger
	AUX/Trunk	AUX 1	AUX 2	AUX 3	AUX 4
f	Advance Level, Change Car (Hold 3 sec.), Enter program- ming (Hold 8 sec.)	Temperature Check (2-way only)	Runtime Remaining (2-way only)	Alarm Re- port (2-way only)	

* Security options only available when using a 5X10/5X06.

5-Button 2-way and Companion Remote Controls with XL202

Button(s)	Actions
	Press & hold for 1 second to Lock.
	Press & hold for 1 second to Unlock.
	Press & hold for 1 second to Remote Start.
	Press & hold for 5 seconds to activate the trunk release (optional).
$f \times 1 + \text{AUX}$	Press f once, then  to activate the rear Hatch/tail glass release (optional).*
$f \times 3 + \text{AUX}$	Press f 3 times, then  to activate the Panic mode.
$f \times 1 + \text{Remote Start}$	Press f once, then  to reset the Remote Starter runtime.

If, when performing a command, a condition exists that does not allow activation of an Security feature*** or Remote Start feature**, the **NOT AVAILABLE** or **REMOTE START ERROR** text and a fault tone will play.


* This output is configurable. See your authorized Directed dealer for more information.

** See *"Fault Conditions Alerts"* on page 18.

*** Security options only available when using a 5X10/5X06.


Basic Direct Access Commands



Arm/Lock**

Press and release .

The alarm Arms/Locks doors (if connected), the siren/horn sounds (if connected) and parking lights flash once. The **ARMED** text and beeps play to confirm and the System Status Icons update. If Valet Mode is ON, the doors Lock and the **VALET** text and tone play. Exit Valet Mode to Arm the alarm normally. If a trigger zone fault is detected the siren/horn (if connected) sounds once again and the Fault Conditions Alert* plays.

Arm/Lock and Panic**

Press and hold .

The alarm Arms/Locks and, after 2 seconds, sounds the siren/horn (if connected) and flashes the parking lights. The **PANIC** text and siren/horn (if connected) tones play to confirm. Press the  or  button to stop the Panic output.

Disarm/Unlock**

Press and release .

The alarm Disarms, Unlock doors, and the siren/horn (if connected) and parking lights flash twice. The **DISARM** text and tones play to confirm and the system status icons updates. If Valet Mode is ON, the doors Unlock and the **VALET** text and tone play. Exit Valet Mode to Arm/Lock the system normally. More than 2 siren/horn (if connected) chirps and remote beeps indicate a trigger has occurred. The **DISARM** text is replaced by the Fault Conditions Alert.*

* See "*Fault Conditions Alerts*" on page 18.

** Security options only available when using a 5X10/5X06.

Valet Mode

Valet Mode can be entered and exited by performing the Remote Valet command or manually perform Emergency Override* using the vehicle key and the Control Center button. When entered, the security functions are defeated while the convenience features still operate normally. Arm and Disarm commands Lock and Unlock the doors. The Responder LE emits the Arm in Valet and Disarm in Valet output as described for Arm and Disarm in the Basic Commands section.

Use the following steps to manually enter and exit Valet Mode:

1. **Turn** the ignition switch ON and then OFF.
2. Immediately **press** and **release** the Control Center button once.
3. The Control Center LED turns ON when entering Valet and OFF when exiting Valet.

Power Save

To reduce power consumption the Control Center status LED modifies its output if the vehicle is parked for an extended period. If Armed the flashing is reduced after 24 hours. When Valet Mode is ON the LED turns OFF after 1 hour and resets each time the ignition is turned OFF.

Rapid Resume

If power is ever disconnected by a mechanic or thief, the system will resume the state it was in at the time of disconnection, when power is reconnected.

Out of Range

Each time a command is performed the 2-way Responder LE expects a command confirmation from the system. If a command confirmation is not received the **f** and transmit LED's flash and a long fault tone plays as an alert.

No Remote Output

Occasionally when a command is performed the remote may not generate a command confirmation alert or Out of Range alert. This indicates that the system received the command but it was an incomplete command (e.g. AUX button pressed too short to activate the Trunk Release) or it was a corrupt message (e.g. the command was corrupted due to local RF interference). These are temporary normal functions of the system and remote, perform the command again within 10 seconds to return to normal operation.

Fault Conditions Alerts

If, when performing a command, a condition exists that does not allow activation of an Security feature or Remote Start feature, the LED and a fault tone plays to alert of the fault condition on the 2-way remote.

Security feature not available - when the system status is incorrect upon receiving the command. (Example: Sensor bypass command is received when Disarmed).

Refer to the notes included in the following command descriptions that address these faults or go to Feature not Available under the Remote and System Operations section for more details.

Remote Start feature not available - when the Remote Start status is incorrect upon receiving the command. (Example: Runtime Reset command received when Remote Start is OFF).

Fault Condition Examples:

Command	Cause	Reason/Solution
Runtime Rest	Remote Start is OFF.	Only available when Remote Start is ON.
Sensor Bypass	System is not Armed.	Only available when Remote Start is ON.
Defroster	Remote Start is OFF. Not configured for this.	Only available when Remote Start is ON. Only available when configured for Defroster control.

Remote Start Faults

For user safety, the system must be properly configured or Remote Start will not activate. The Remote Start Fault output (**f** LED ON and long fault tone) may be caused by any of several configuration issues. Refer to the following table for the command type and parking light flashes that will identify the possible fault and solution.

Flashes*	Possible Fault	Solution
5	Brake ON	Release Foot Brake.
6	Hood Open	Close Hood.
7	After performing Remote Start command MTS** not enabled.	Enabled MTS** Mode.
	After performing Timer Start or Smart Start command**.	Check All Solutions.
8	Toggle Switch OFF.	Turn switch ON.

* Refers to the number all parking light flashes.

** Only available on the 4X10/5X10.

Security Features

Note: Security options only available when using a 5X10/5X06.

Normal Arm Protection

Status LED: The Control Center Status LED flashes as a visual indicator that the vehicle's security system is active.

Starter Disable: When the system is armed the Failsafe starter disable prevents the engine from starting.

Sensor Warn Away

When the system sensors detect a Warn Away trigger the siren chirps and parking lights flash for 3 seconds. No messages are sent to the Responder LE remote control for Warn Away triggers.

Full Trigger


An alarm Full Trigger sounds the siren and flashes the parking lights for 30 seconds while sending a Full Trigger message to any 2-way remote control(s). The ghost LED's flash and siren tones play for 30 seconds followed by an alert that consists of 1 long beep per minute for 10 minutes. To stop the output and alert, **press** a command button to perform a command, or **press** the **f** button.

Emergency Override

The following procedure Disarms the system when a programmed remote is not available. Number of presses_____


1. **Turn** the ignition ON.
2. **Press** the Control Center button the correct number of times (the default is 1 press).
3. After a few seconds the siren output ceases and the system is Disarmed.

AUX/Trunk

Press and hold 


The trunk/hatch opens (if connected) when this button is pressed and held for 2 seconds. The **TRUNK** text and tones play to confirm.

Remote Start

Press and release 

The system activates the Remote Starter. The engine and parking lights turn ON and the **REMOTE START ON** text and tones play to confirm.

OR

The engine and parking lights turn OFF and the **REMOTE START OFF** text and tones play to confirm, the Remote Start status icons updates. The  icon will display in the status screen and the text field will display the Runtime, Temperature or Clock as programmed.

If Remote Start fails to activate, **REMOTE START ERROR** text and a fault tone play while the parking lights flash to identify the failure to start.*

* See *"Fault Conditions Alerts"* on page 18.

Battery Information (Responder LC)

The Responder LC remote control is powered by an internal rechargeable battery that can be serviced only through an authorized Directed Electronics dealer. The information and precautions in this section can help maximize your battery's life and usage in providing your Responder LC remote control with many years of trouble free operation.



Warnings! NEVER use a cable other than the one provided or plug into an unspecified source. Injury, severe damage or explosion may occur when connected to any other products or used in a way not intended.

Charging the battery when the temperature is below 32°F (0°C) or above 113°F (45°C) may cause severe battery damage and/or reduce battery life. Avoid placing the remote control in areas exposed to extreme cold or heat (direct sunlight) when charging the battery.

Low Battery

After a command is performed the Responder LC and 1way companion remote controls check their battery level and, when the level requires attention, will begin generating alerts. Once the alerts begin they will continue to command the system for several days but should be charged at the earliest opportunity or failure to control the system may occur.

Low Battery Alerts

When disarming the system using a remote with a low battery the siren will emit one additional chirp as an alert. If confirmation chirps are programmed OFF, the system will still emit one chirp as an alert when disarming. After performing a command, LOWBAT and several beeps play on the Responder LC remote to indicate the battery needs to be charged.

Important

To preserve power at critically low battery levels the Responder LC turns the pager OFF and stops receiving messages from the system. It will continue to command the system until the battery can be charged.

Battery Life

The Responder LC remote control has many features that make it one of the most unique remote controls on the market today, including superior long range communication with the system. The default feature settings provide for excellent battery charge duration.

However, to maximize this duration between charges, the following suggestions will help:

- Turn the remote OFF: When not in use and/or out of range of the vehicle the remote can be turned off in the Main Menu.
- Turn Paging OFF: The remote will not wake up to check for messages with Paging OFF in the Setup Remote Menu. Caution! The remote will not receive trigger messages from the system.
- Turn Beeps OFF: The Button beeps can be turned OFF in the Setup Remote Menu. The command beeps still play normally.





Responder LC Configuration

Operations of the Responder LC and how it communicates messages are set in the configuration Main Menu.



Navigating menus and options

Navigating menus and features, changing options, and exiting are performed using the remote control buttons. The following instructions discuss how to access and configure the settings.





Button operation

- To access menus, set options, and to perform actions that are displayed in the text field, use the **f** button.
- To **scroll** the Menu lists in the text field use the  &  buttons.
- To **exit** configuration: use the  or  buttons.

Access menu items

1. **Press and hold** the **f** button for 8 seconds, the remote beeps once, **MAIN MENU** is displayed. (If Car 2 is on, ignore the Car Select text and beep after 3 seconds).
2. **Release** the **f** button to display the Main Menu item list, **SETUP REMOTE** is displayed.
3. The Main Menu has been accessed and configuring can begin.
4. Use the following process to view the Main Menu features, options and settings in the text field. The following actions are commonly used throughout the configuration operation.
 - **Press** the  or  buttons to change the feature or option that is displayed in the text field.
 - **Press** the **f** button to choose the feature in the text field and view its options. Press it when the desired feature or option is in the text field to set it as the new setting.

1-way Companion Remote Control

Level Button	Direct Access	f x1 LEVEL 1	f x1 LEVEL 2	f x1 LEVEL 3	f x1 LEVEL 4
	Arm*/Lock (Panic)	Silent Mode Arm	Sensor Bypass	Sensor Silent Mode Arm	Full Silent Mode Arm
	Disarm* /Unlock	Silent Disarm Mode	Remote Valet	Car Finder	
	Remote Start	Runtime Reset	Timer Start	Smart Start	Defogger
	AUX/Trunk	AUX 1	AUX 2	AUX 3	AUX 4

* Security options only available when using a 5X10/5X06.

Using the 1 way companion remote

The companion 1 way remote commands the system features as shown in the previous table, but without the message display of the Responder LC remote. Siren chirps and parking light flashes are used to indicate that a command has been received and activated as described in the Basic and Advanced command sections.

Battery Information (1-way)

The 1-way remote controls are powered by one 3V coin cell lithium battery (RPN* CR-2032) that can be purchased at most retailers. When the battery begins to weaken, the operating range will be reduced.

Battery Replacement

1. **Slide** the battery cover up by applying equal pressure at its top and bottom (the arrow on the cover indicates the direction), remove the cover from the remote control housing.
2. Gently **pry** up on the battery to remove it from the holder.
3. **Insert** a new battery into the holder and under the clip with the positive (+) side up.
4. **Replace** the battery cover.
5. The remote control is now ready for use.

Battery Disposal



Directed cares about the environment. If you need to dispose of the battery, please do so in accordance with your municipal requirements for battery disposal.

* RPN (Replacement Part Number).

Patent Information

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

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

Other patents pending.

Government Regulations

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.

Remote Controls

To satisfy FCC RF exposure compliance requirements, this device should be used in hand-held, hand operated configurations only. The device and its antenna must maintain a separation distance of 20 cm or more from the person's body, except for the hand and wrists, to satisfy RF exposure compliance. This device is designed to be used in a person's hands and its operating configurations do not support normal transmissions while it is carried in pockets or holsters next to a person's body.

Control Center

To satisfy FCC RF exposure compliance requirements, the device and its antenna must maintain a separation distance of 20 cm or more from the person's body, except for the hand and wrists, to satisfy RF exposure compliance.

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



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.

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 One Year Consumer Warranty

For a period of ONE YEAR from the date of purchase of a Directed Electronics remote start or security product, Directed Electronics. ("DIRECTED") promises to the original purchaser, to repair or replace with a comparable reconditioned piece, the security or remote start accessory piece (hereinafter the "Part"), which proves to be defective in workmanship or material under normal use, provided the following conditions are met: the Part was purchased from an authorized DIRECTED dealer; and the Part is returned to DIRECTED, postage prepaid, along with a clear, legible copy of the receipt or bill of sale bearing the following information: consumer's name, address, telephone number, the authorized licensed dealer's name and complete product and Part description. This warranty is nontransferable and is automatically void if the Part has been modified or used in a manner contrary to its intended purpose or the Part has been damaged by accident, unreasonable use, neglect, improper service, installation or other causes not arising out of defect in materials or construction.

TO THE MAXIMUM EXTENT ALLOWED BY LAW, EXCEPT AS STATED ABOVE, ALL WARRANTIES, INCLUDING BUT NOT LIMITED TO EXPRESS WARRANTY, IMPLIED WARRANTY, WARRANTY OF MERCHANTABILITY, FITNESS FOR PARTICULAR PURPOSE AND WARRANTY OF NONINFRINGEMENT 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 HEREBY DISCLAIMS AND HAS ABSOLUTELY NO LIABILITY FOR ANY AND ALL ACTS OF THIRD PARTIES INCLUDING DEALERS OR INSTALLERS. DIRECTED IS NOT OFFERING A GUARANTEE OR INSURANCE AGAINST VANDALISM, DAMAGE, OR THEFT OF THE AUTOMOBILE, ITS PARTS OR CONTENTS, AND DIRECTED HEREBY DISCLAIMS ANY LIABILITY WHATSOEVER, INCLUDING WITHOUT LIMITATION, LIABILITY FOR THEFT, DAMAGE, OR VANDALISM. IN THE EVENT OF A CLAIM OR A DISPUTE INVOLVING DIRECTED OR ITS SUBSIDIARY, THE PROPER 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 PART. DIRECTED SHALL NOT BE RESPONSIBLE FOR ANY DAMAGES WHATSOEVER, INCLUDING BUT NOT LIMITED TO, ANY CONSEQUENTIAL DAMAGES, INCIDENTAL DAMAGES, 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 AT DIRECTED'S OPTION THE PART AS DESCRIBED ABOVE.

This warranty only covers Parts sold within the United States of America and Canada. Parts sold outside of the United States of America or Canada are sold "AS-IS" and shall have NO WARRANTY, express or implied. 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. DIRECTED does not and has not authorized any person or entity to create for it any other obligation, promise, duty or obligation in connection with this Part. For further details relating to warranty information of Directed products, please visit the support section of DIRECTED's website at: www.directed.com

The company behind this system 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)274-0200 for more information about our products and services.

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

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