

## DIRECTED<sup>®</sup>

Since its inception, Directed has had one purpose, to provide consumers with the finest vehicle security and car stereo 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.

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QRG3303A 2012-06

## Vehicle Security System



*The Finest In Security And Convenience For Your Vehicle.*

Vista, CA 92081

[www.automatecarsecurity.com](http://www.automatecarsecurity.com)

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

**OWNERS' GUIDE**

**MODEL  
3303A**

# Congratulations

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Congratulations on the purchase of your state-of-the-art security and remote start system. Reading this Owner's Guide prior to using your system will help maximize the use of your system and its many features. Please visit: **[www.automatecarsecurity.com](http://www.automatecarsecurity.com)** – For general and additional guide information. For any additional questions please contact your authorized Directed dealer or contact Directed at **1-800-753-0600** (U.S. only). Additional support is also available at: <http://support.directed.com>.

## Additional Guide Information

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Only basic commands, features and essential information are covered in this compact guide. Your product has many advanced features which are not discussed here, please consult the expanded online version for these at: **[www.automatecarsecurity.com](http://www.automatecarsecurity.com)**. Most sections in this guide also contain additional information which can be found in the expanded online version.

## What you get

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Welcome to the best generation of vehicle security. Your system contains everything you need.

- LCD remote control, 2-way with Supercode technology for superior range and reliability (p/n 7351A)
- Companion remote control, 1-way (p/n 7143A)
- AC adapter for charging your remote control

# Government Regulations and Safety information

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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. Make sure you receive the warranty registration card and proof of purchase from your dealer indicating the product was installed by an authorized Directed dealer. Please validate it online at [www.prodregister.com/automate](http://www.prodregister.com/automate) or complete and return the warranty registration card.

## Getting Started

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Due to transit and storage time prior to your purchase, the battery charge may have depleted. To ensure proper operation, check the battery level and connect the battery charger if not fully charged.

### Charging the remote control:

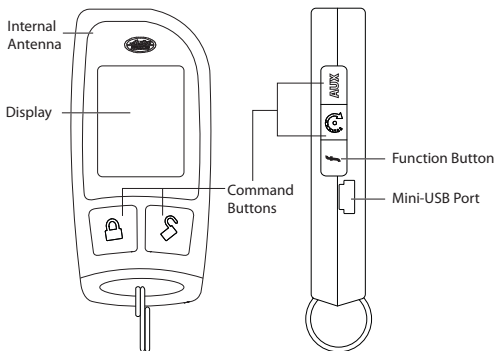
1. Plug the AC adapter into a 110V AC outlet. Insert the mini-USB connector into the mini-USB port located on the side of the remote control. The text field displays **CHARGE** to indicate the remote control is charging (The remote remains operational while charging and can command the system).
2. Once fully charged the text field displays **FULL**.

# Contents

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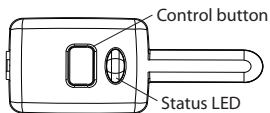
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# Responder LC 2-Way



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, and remote control Text field - the lower portion of display shows the clock, command confirmations, page messages and programming menus
Command Buttons (4)	Used to perform arming, disarming and auxiliary channel commands
Function Button	Used to access function levels for commands, configuration menus for programming, and car selection
Mini-USB Port	The battery charger plugs into this port

## Control Center



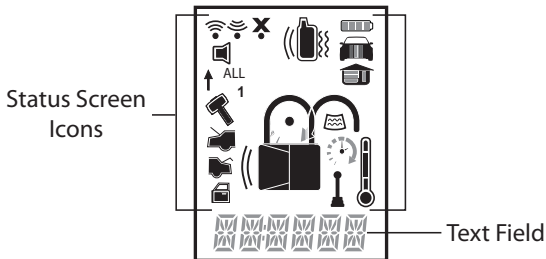
The control center, typically located on the upper part of the front windshield sends and receives commands or messages to and from your system. It consists of:

- The In-vehicle system antenna, for 2 way communication.
- The Status LED, as a visual indicator of the system's status.
- The Control button, for placing the system into valet mode\* and to perform the emergency override\*\* operation.

\* See *Remote and System Operations* in online guide.

















\*\* See *Alarm Features* in online guide.

# Status Screen Icons






The table below describes all the status screen icons.

	Icon	Description
System Status		<b>Armed:</b> The system is armed, the alarm is enabled
		<b>Locked:</b> The system is locked in valet, the alarm is disabled
		<b>Disarmed:</b> The system is disarmed, the alarm is disabled
		<b>Unlocked:</b> 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)
Zone Status		On during warm-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

	Icon	Description
Zone Status		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
		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



Icon	Description
Text field	Displays the clock, message text and feature menus
	On after the garage open** message has been received
	On after the garage closed** message has been received
	Remote start is active, the engine is running (with optional remote start module only)

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

\*\* This icon not present until the remote is paired with an optional garage door opener.

# Using your System

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## Commands and Confirmations


Commands, basic or advanced, are used to activate system features and are performed by pressing one of the command buttons. Basic commands control the most often used security features while advanced commands control more specialized features and request reports.

Confirmations for basic or advanced commands are indicated first by siren chirps and parking light flashes, and then by text, icons and beeps or tones on the remote control. A description of each feature confirmation is found in the *Basic Commands* and *Advanced Commands* sections.






## Performing Commands

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

### Advanced Command example: 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 LSC remote will display **SILENT ARMED** in the text field and update the status screen icons.

## Responder LC Command table

Level Button	Direct Access	<b>f</b> x 1 LEVEL 1	<b>f</b> x 2 LEVEL 2	<b>f</b> x 3 LEVEL 3	<b>f</b> x 4 LEVEL 4
	Arm/Lock (Panic)	Silent Arm	Sensor Bypass	Sensor Silent Arm	Full Silent Arm
	Disarm/Unlock	Silent Disarm	Remote Valet	Car Finder	
	Remote Start* / Aux 1/4**				
	Aux/Trunk	AUX 1	AUX 2	AUX 3	AUX 4
	Advance Level Change Car (3s), Enter programming (8s)			Alarm Report	

\* Available only with optional remote start module installation

\*\* This button can command either aux 1 or aux 4 if turned on by an authorized Directed dealer.

# Basic Commands (Direct Access)



## Arm



Press and release 

The alarm arms, doors lock (if connected), and the siren chirps 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 chirps once again and the trigger zone fault report\*\* plays.

## To Arm and Panic

Press and hold 

The alarm arms (or locks in valet) and, after 2 seconds, sounds the siren and flashes the parking lights. The **PANIC** text and siren tones play to confirm. Press the  or  button to stop the output.

## Disarm

Press and release 

The alarm disarms, doors unlock (if connected), and the siren chirps and parking lights flash twice. The **DISARM** text and beeps play to confirm and the system status icons update. If valet mode\* is on, the doors unlock and the **VALET** text and tone play.

More than 2 siren chirps and remote beeps indicate a trigger has occurred. The **DISARM** text is replaced by the alarm report. \*\*

## AUX/Trunk


Press and hold 

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

## Remote Start /AUX 1/ AUX 4

Press and release 

### Remote Start\*\*\*

Activates (or if on, deactivates) the remote starter. The engine and parking lights turn on or off accordingly. The **REMOTE START ON** text and tones play, or the **REMOTE START OFF** text and tones play to confirm. The  icon is displayed in the status screen while the engine is running.

### AUX 1/AUX 4\*\*\*\*

Activates (or if on, deactivates) the aux 1 or aux 4 output. The programmed text and on tones or off tones play to confirm, (See *System Expansion Options*).

\* See *Remote and System Operations* in online guide.

\*\* See *Alarm Features* in online guide.

\*\*\* Available only with optional Remote Start module installation.

\*\*\*\* This feature must be turned on by an authorized Directed dealer.

# Advanced Commands: (Level 1)

Press and release the **f** button 1 time.



## Silent Arm

Press and release 

The alarm arms, doors lock (if connected), and the parking lights flash once. The **SILENT ARMED** text plays to confirm and the system status icons update. Valet mode\* or trigger zone fault report\*\* messages may be received.

## Silent Disarm

Press and release 

The alarm disarms, doors unlock (if connected), and the parking lights flash twice. The **SILENT DISARM** text plays to confirm and the system status icons update. The alarm report\*\* may replace the silent disarm text.

## AUX 1

Press and release 

Activates (or if on, deactivates) the aux 1 output. The programmed text and on tones or off tones play to confirm, (See *System Expansion Options*).

\* See *Remote and System Operations* in online guide.

\*\* See *Alarm Features* in online guide.

## Advanced Commands: (Level 2)

Press and release the **f** button 2 times.



### Sensor Bypass

Press and release 

The parking lights flash each time this command is received to indicate the Sensor bypass type. 2 flashes indicates sensor Warn-away zones are bypassed. **BYPASS WARN**, 1 beep and 1 fault tone play to confirm. 3 flashes indicates sensor Warn-away and Full Trigger zones are bypassed. **BYPASS FULL**, 1 beep and 2 fault tone play to confirm. 1 flash indicates sensor bypass is Off, **BYPASS OFF** and 1 beep play to confirm..

#### Note

System needs to be armed to perform Sensor Bypass.  
Perform arm command any time to turn Sensor Bypass Off.

### Remote Valet

Press and release 

Enters (or if on, exits) valet mode. The **VALET** text and beeps (1 for on, 2 for off) play to confirm and the system status icons update. See *Valet Mode* for more details

### AUX 2

Press and release 

Activates (or if on, deactivates) the aux 2 output. The programmed text and on tones or off tones play to confirm, (See *System Expansion Options*).

## Advanced Commands: (Level 3)

Press and release the **f** button 3 times.



### Sensor Silent Arm\*

Press and release 

The alarm arms, doors lock, the siren chirps and parking lights flash 3 times. The **SENSOR SILENT ARM** text and beeps play to confirm and the system and siren status icons update.

### Car finder

Press and release 

The siren emits one long chirp and the parking lights flash for 10 seconds. The **CAR FINDER** text and beeps play to confirm. The parking light flashes stop if armed or disarmed while car finder is in progress.

### AUX 3

Press and release 

Activates (or if on, deactivates) the aux 3 output. The programmed text and on tones or off tones play to confirm, (See *System Expansion Options*).



## Alarm Report\*

Press and hold the **f** button

Requests a report of the most recent triggers and temporarily displays it in the text field. The report clears when the ignition is turned on.

\* See *Alarm Features* in online guide.

## Advanced Commands: (Level 4)

Press and release the **f** button 4 times.

### Full Silent Arm\*

Press and release 



The alarm arms, doors lock, and the siren chirps and parking lights flash 4 times. The **FULL SILENT ARM** text and beeps play to confirm and the system and siren icons update.

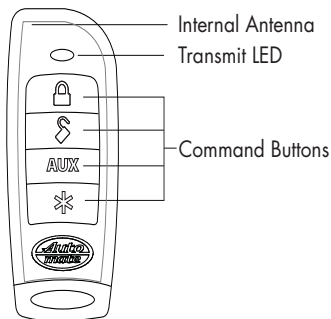
### AUX 4

Press and release 

Activates (or if on, deactivates) the aux 4 output. The programmed text and on tones or off tones play to confirm (See *System Expansion Options*).

\* See *Alarm Features* in online guide.

# 1-way Companion Remote Control



Action Button	Press and Release	Shift (Press/release "AUX" first)	Press/Hold for 2 secs.
	Arm	Silent Arm	Arm and Panic
	Disarm	Silent Disarm	No Function
<b>AUX</b>	Shift*	Sensor Bypass	Trunk release
	Remote Start**/AUX 1-4***	No Function	No Function

\* Advanced commands are performed by pressing and releasing the **AUX** button prior to pressing one of the other command buttons to perform an associated action. For example, to silent arm:

Press and release **AUX** first, then press and release .

\*\* Available only with optional Remote Start module installation.

\*\*\* This button can command either AUX 1 or AUX 4 if turned on by an authorized Directed dealer.

See the online guide for more details

## Battery Information (Responder LC)

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The Responder LC remote control is powered by an internal rechargeable battery that can be serviced only through an authorized Directed dealer.



**Warnings!** NEVER connect the supplied AC adapter to products other than the Responder LC remote control. It is a high current device designed specifically for rapid charging of the Responder LC battery and may cause severe damage or explosion when connected to any other products.

### Battery Information (1-Way)

The 1-way companion remote is powered by one 3V coin cell lithium battery (PN CR-2032) that will last approximately one year under normal use.

### Battery Disposal



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

# 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

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

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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.

# Additional information

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## **Interference**

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

## **Upgrades and Batteries**

Any upgrades to this product and/or installation of batteries must be performed by an authorized 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 DETERRENENTS 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.