



## Deluxe Vehicle Security and Remote Start System

IMPORTANT NOTE: The operation of the Security and Convenience System as described in this manual is applicable to most vehicles. However, due to the configuration of some vehicles, some functions AND/OR SAFETY PRECAUTIONS may not apply. Please see your installing dealer for more information.

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## **Using Your Remote Control**

#### Arming the Security System

To arm the system, exit the vehicle, close all doors, then press the  $\[ \]$  button. The parking lights will flash 2 times, indicating the system is armed, has locked the doors (if equipped and connected) and activated the starter disable feature. The LED status indicator will blink steadily, once per second.

NOTE: The system is equipped with a feature called Silent Choice. If enabled, the system requires a second press of the button to activate an audible arming response from the vehicle.

## Passive Arming Bypass

If passive arming is enabled on your system, while the system is disarmed, press  $\Re$  +  $\Im$ , the system will respond with 1 chirp and the LED will turn on. The security system will remain in this temporally bypassed state for as long as you wish. To exit passive bypass, press the  $\Re$  or  $\Re$  button and the system will return to normal status.

#### Bypassing The Shock Sensor

To arm the system and ignore the shock sensor press  $^{\textcircled{1}}$  button, then within 5 seconds press  $^{\textcircled{1}}$  +  $^{\textcircled{1}}$  , the system will respond with 1 long chirp.

**NOTE:** The system will only change the shock sensor setting for one arm cycle and will be defaulted back to normal operation the next time the system is armed.

#### Hidden Alarm Function

Press the () button first, within 3 seconds press the () button to activate the hidden alarm function. The security system will arm with "Hidden Alarm Function" in which the siren / horn will be silenced if the system is triggered.

#### Disarming the Security System

To disarm the system press the absolution. The parking lights will flash 1 time, indicating the system is disarmed and has unlocked the doors (if equipped and connected).

NOTE: The system is equipped with a feature called Silent Choice. If enabled, the system requires a second press of the  $\mathfrak{F}$  button to activate an audible disarming response from the vehicle. If your system is set up for 2 step unlock, a third press of unlock will activate the audible response.

<sup>\*</sup>Throughout this manual, 'press' refers to pressing for less than 1 second; 'press and hold' refers to pressing for more than 2 seconds.

## Two Stage Door Unlock (Optional)

If this feature is enabled on your system, pressing the  $\ensuremath{\mathfrak{F}}$  button one time will unlock only the driver's door. Press  $\ensuremath{\mathfrak{F}}$  again within three seconds to unlock the remaining doors

## Activating the Trunk Release Feature (Optional)

If this feature is enabled on your system, pressing and holding the 3 button for 3 seconds will open the vehicle's trunk or hatch.

#### Activating the AUX 1 Output (Optional)

If this feature is enabled on your system, pressing the 🗑 and 🕏 buttons simultaneously will activate an optional feature. This feature can be programmed for a wide range of functions like power window or sunroof automation, please consult your installing dealer to determine the functionality of your system.

## Entering AUX Mode and Activating the Additional AUX 2 - 5 Outputs (Optional)

To access the additional AUX outputs, AUX 2, AUX 3, AUX 4, and AUX 5, you must first enter the transmitters AUX Mode. This will "shift" the functions of the transmitter buttons from their standard operation to control of the AUX outputs.

**AUX Mode - 4 button transmitter:** Press and Hold (3)) and (2) for 2 seconds, the transmitter LED will flash 1 time. AUX Mode will remain active for 15 seconds. AUX Mode will exit after 15 seconds of inactivity or by pressing (3)) and (2) again for 2 seconds, the transmitter LED will flash 2 times to confirm exit.

**AUX Mode - LCD 5 Button transmitter:** Press and Hold 

For 2 seconds, the transmitter LCD screen will display "AU". AUX Mode will remain active for 15 seconds. AUX Mode will exit after 15 seconds of inactivity or by pressing 

again for 2 seconds.

#### Activating outputs while in AUX Mode:

**AUX 2:** Press and Hold for 3 seconds.

**AUX 3:** Press and Hold for 3 seconds.

AUX 4: Press and Hold (3)) for 3 seconds.

**AUX 5:** Press and Hold of for 3 seconds.

### Using the Progressive Car Finder Feature

Press the (3)) button to locate your vehicle. The system will flash the parking lights and sound 5 times at low volume, increasing in volume each time the button is pressed.

## Using the Personal Protection Alarm (Panic)

#### Programmed Transmitter Notification

As a security precaution each time the vehicle's ignition is turn on the status LED light with flash the number of transmitters programmed into the system. This helps to identify unauthorized transmitters from accessing your vehicle. If you believe an unauthorized transmitter has been programmed to your system, contact your installing dealer for assistance.

#### Valet Mode

When valet mode is activated the status LED will light solid, and all security and remote start functions will be disabled. To enter or exit valet mode simply follow the steps outlined below:

- 1. Turn the vehicle's ignition ON.
- 2. Push and hold the programming/valet button.
- 3. The LED will turn on solid when valet mode is active
- 4. Release the programming/valet button.

#### Eliminating Arm / Disarm Notification Chirps

System ARM/DISARM chirps can be toggled ON or OFF without entering the programming feature banks.

- 1. Turn the ignition ON then OFF.
- Press and release the valet/programming button 3 times. The system will respond with 1 chirp for ON or 2 chirps for OFF.

#### User Selectable LED

This feature will control whether the LED is ON or OFF when the system is Armed/Locked and can be toggled ON or OFF without entering the programming feature banks.

- Turn the ignition ON, OFF, ON, OFF.
- Press and release the valet/programming button 3 times. The system will respond with 1 chirp for ON or 2 chirps for OFF.

## Manually Overriding the Security System

Your system can be disarmed without the use of the transmitter. This is necessary, since you will need the ability to operate your vehicle if the transmitter is lost or its battery fails. To by-pass the alarm system;

- 1. Open the vehicle door. The alarm will sound.
- 2. Turn the ignition key to the ON position.
- 3. Within 10 seconds, press and release the valet push button switch.

The alarm system will stop sounding and enter the (by-passed) mode. You can now start and operate the vehicle normally.

## Carjack Mode (Anti-Hijack Mode)

This feature must be turned on in system programming, please consult your installing dealer.

- 50 seconds after being triggered the siren will chirp for 15 seconds, during this 15 seconds you will be alerted to push the valet button to turn off Carjack mode. If Carjack mode is not turned off at this time it will advance to the next step.
- Following the 15 second chirps (total time now 65 seconds) the siren will go into full sound and the parking lights will start flashing.
- 90 seconds after trigger in, addition to the siren and parking lights, the system will activate the starter kill. THE SYSTEM WILL REMAIN IN THIS STATE UNTIL THE BATTERY IS DEPLETED.

OVERRIDE THE SYSTEM TO TURN OFF CARJACK MODE: Turn the ignition OFF then On and press the valet button within 10 seconds.

## **Using Your Remote Starter**

Remote Start Ready Mode must be enabled if your vehicle is equipped with a manual transmission.

### Remote Start Ready Mode - Manual Transmission Vehicles Only

To activate the remote start function, the system must first be in Remote Start Ready Mode. Follow the steps below to enter remote start ready mode.

- While the engine is running by the ignition key;
  - Place the transmission in neutral.
  - b. Set the parking brake
- With your foot off the brake pedal, press and release the O button to activate the remote start. The LED will flash 3 times and the parking lights will turn on to confirm the system has remote started.
- 3. Remove the keys from the ignition, the vehicle will remain running.
- 4. Exit the vehicle and close all vehicle doors.
- Within 1 minute of step 1, press the button to lock the vehicle's doors. The vehicle will shutdown and sound 2 short chirps then 1 long chirp to confirm ready mode is set.

## Cancelling Remote Start Ready Mode - Manual Transmission Vehicles Only

The system will exit remote start ready mode if any of the following occur:

Open any door

Open the hood or trunk (if connected)

Press the brake

Release the parking brake

Turn the ignition ON

## Remote Starting Your Vehicle

To activate the remote start function, press and release the  $\ \Omega$  button 2 times within 2 seconds. The system will sound, the parking lights will flash 1 time and the system will check the vehicle to ensure it is safe to start. If all safety parameters are correct, the vehicle will start. The vehicle's parking lights will turn on (or flash depending on system settings) as a visual indication that the vehicle has started and is running.

If your vehicle stalls or does not start, the system will pause 5 seconds, then try 3 more times to start the vehicle (a total of 4 attempts). The system will pause 5 seconds between each start attempt.

#### Remote Start Shutdown

Press and hold the \( \text{D} \) button for 3 seconds to turn the vehicle off.

#### Entering the Vehicle while it is Running via Remote Vehicle Start

- 1 Unlock the vehicle's doors
- Enter the vehicle. DO NOT PRESS THE BRAKE PEDAL!
- Insert the key into the ignition switch and turn to the ON or RUN position.
- 4. Press the brake pedal. The remote vehicle starter will disengage and the vehicle will operate normally.

## To Enter & Exit the Vehicle while (Manual Transmission) Remote Start Ready Mode is already active without cancelling Remote Start Ready Mode.

If you want to make a short stop and keep your vehicle running (to keep the interior warm or cool), the quick-stop feature allows you to do this while keeping your vehicle secure and your keys with you.

- 1. With Ready Mode already previously set, activate the remote start.
- While under control of the remote start open vehicle door to retrieve items.
- Exit the vehicle and close all doors.
- 4. Press the button, the unit waits 3 seconds and then shuts down, the system will verify all doors have been closed then will emit the 2 short/1 long tone and light flash pattern indicating Manual Transmission Ready Mode is active.

Note: If the 2 short/1 long tone is not heard then Ready Mode has not been set.

#### Using the "Quick-stop" Feature

If you want to make a short stop and keep your vehicle running (to keep the interior warm or cool), the quick-stop feature allows you to do this while keeping your vehicle secure and your keys with you.

#### To engage Quick Stop:

- 1. Stop the vehicle and place the transmission in PARK.
- With your foot off the brake pedal, press and release the D button 2 times within 2 seconds. The LED will flash 3 times to confirm quick stop is entered.
- Remove the keys from the ignition and exit the vehicle. Press the button to lock the vehicle's doors if desired.

#### To engage Quick Stop - Manual Transmission Vehicles:

- 1. With the vehicle running, foot off the brake, parking brake set ON.
- 2. Press and release the \( \O \) button to activate remote start.
- 3. Exit the vehicle close all doors (Door Open/All Doors Close)
- Press and release the button.
- 5. Within 3 seconds press the O button:

The unit enters Quick Stop Mode and will remain running until remote start time-out and then shut down. (Remote Start Ready Mode is NOT active)

**Note:** Do not leave children or animals unattended in the vehicle when using the quick-stop feature.

#### Preheating or Precooling the Vehicle's interior

Before exiting the vehicle, set the temperature controls to the desired setting and operation. After the system starts the vehicle, the heater or air conditioner will activate and heat or cool the vehicle's interior to your setting.

#### User Programmable Run Time / Run Time Extension

The system has the ability to allow the user to extend the time the vehicle will be running under control of the remote start. This will only extend the run time back to the current run time setting during the current remote start cycle. If your system is set to run 15 minutes and the time remaining is 4 minutes, extending the run time will reset the countdown timer to 15 minutes and your vehicle will continue to run for another 15 minutes. Follow the steps below to extend the vehicle's run time.

- The remote start must already be active.
- 2 Press and release the Q button 4 times
- The system will chirp 1 time and flash the parking lights 4 times to confirm that the run time has been reset.

#### Turbo Timer

This option will keep the engine running to allow the vehicle's turbo to properly cool down before shutting the engine off.

## To engage the Turbo Timer feature:

- With the vehicle running via the ignition key and your foot off of the brake pedal.
- Engage the vehicle's parking brake and press the d and Q buttons simultaneously.
- The vehicle's parking lights will turn on to verify the Turbo Timer feature has been activated.
- Turn the ignition key OFF, the vehicle will continue to run until the preprogrammed time has elapsed (1, 3, or 5 minutes)

To disengage the turbo timer feature, press the vehicle's brake pedal.

#### Operating the 2/3 Hour Start Up Timer Mode

The system has the ability to start the vehicle every 2 or 3 hours for a 48 hour period. This feature is especially useful in cold climates where the only means to keep the engine and engine fluids warm is to periodically start the engine. The default setting is 3 hour, Selection between 2 or 3 hour is made in option programming.

#### WARNING!

Be certain that the vehicle is outdoors before using this or any remote starting device. A running engine produces dangerous carbon monoxide fumes which can be harmful or fatal if prolonged exposure occurs. DO NOT remote start the vehicle if it is garaged.

#### To begin the 2 / 3 hour start up timer mode:

- 1. Turn the vehicle's ignition ON then OFF.
- 2. Press and hold the valet button.
- 3. Press the O button 4 times, the system will;
  - a. When set for 3 Hour (default) chirp 2 times and flash the parking lights 4 times.
  - When set for 2 Hour chirp 1 time and flash the parking lights 2 times.
- 4 Release the valet button

#### To exit the 2 / 3 hour start up timer mode:

Turn the vehicle's Ignition ON.

OR

2. Activate the remote vehicle start feature using the remote control.

#### Operating the Daily Start Timer

The system has the ability to start your vehicle based on a 24-hour countdown timer. This feature requires a two-part activation sequence. From the remote, while in range of the vehicle, pressing both the  $^{\tiny{\bigcirc}}$  &  $^{\bigcirc}$  buttons together will activate the 24 hour countdown timer (the vehicle will start 24 hours from this time). Next, When you are finished operating the vehicle for the day, perform the following steps to complete the process.

- 1. Turn the ignition ON/OFF (vehicle must be disarmed).
- Within 10 seconds, while pressing the brake, press and release the D button twice.
- 3. The vehicle will emit 2 chirps and flash the parking lights 4 times.

## Temperature Start Mode

The system has the ability to start the vehicle if the temperature drops below a preset temperature threshold. Once activated, the system will only start the vehicle one time based on the temperature setting and will be cancelled if the vehicle is started with the key or remote started by the transmitter. Temperature is read from the module, located below the dashboard in most instances, and the vehicle's interior temperature may vary from the ambient temperature.

- 1. The vehicle must be armed.
- 2. Press and release both the 3 & 0 buttons together.
- 3. The vehicle will emit 1 chirp and flash the parking lights 1 time.

Note: This feature is defaulted OFF and must be set in option programming.

## Remote Start Safety Features

For safety and security reasons, the system will shutdown or prevent the remote vehicle starter from activating if any of the following occur:

- 1. The vehicle's hood is open.
- The brake pedal is pressed prior to turning the ignition key to the ON position.
- The engine is over-revved (tach checking only).
- 4. Valet Mode is active. Refer to the Valet Mode section of this manual on page 5.
- 5. Remote Start Ready Mode is not set. Manual transmission vehicle's only.

## Status LED, Light Flashes, and Siren/Horn Indications

#### Status LED Flash Indications

LED Flashes	Function	
OFF	Disarmed	
Slow Flash	Armed	

Fast Flash Passive Arming Countdown

ON (Solid) Valet Mode

2 Flashes Zone 2 Trigger, Hood / Trunk

3 Flashes Zone 3 Trigger, Door

4 Flashes Zone 4 Trigger, Shock Sensor

- ..

5 Flashes Zone 5 Trigger, Ignition

#### Siren/Horn Chirp Indications

Cnirps	Function
1	Disarm
2	Arm
3	Door Ajar Upon Arming
4	Disarm / Triggered
5	Car Find

## Parking Light Flash Indications

Flashes	Function
1	Disarm
2	Arm

3 Disarm / Triggered

5 Car Find

ON (Solid or Slow Flash) Remote Started

## Remote Start Shutdown Diagnostics

Parking Light Flashes	Shutdown Zone
3 Flashes	Hood / Brake Input
4 Flashes	Remote Start Valet Mode
5 Flashes	Manual Transmission Mode not ready
7 Flashes	Tach not learned / Crank Average not learned

## Optional 2-Way LED Remote Control

## Optional 2 Way LED Remote Control Notifications / Responses

The 2 Way LED remote control responses outlined below are in addition to the normal beep/LED flash that takes place upon pressing the buttons of the remote control.

Function	Sounds / LED Flashes
Arm / Lock	2 Beeps, 2 Flashes
Arm - Door Ajar	3 Beeps, 3 Flashes
Disarm / Unlock	1 Beep, 1 Flash
Disarming / System Triggered	4 Beeps, 4 Flashes
Trunk Release	1 Beep / 1 Beep, 1 Flash if vehicle was locked.
Valet Mode ON	No Response
Valet Mode Off	Melody
Trigger - Warn-Away	Short Tone, 1 Flash
Trigger - Full	Trigger Melody, Flashing
Panic Mode	Trigger Melody, Flashing
Anti-Carjack Mode On	No Response
Anti-Carjack Mode Off	1 Beep
Car Find	Melody, 1 Flash
Remote Start Activation	Start Melody, 1 Flash
Remote Start Confirmation	4 Beeps, 4 Flashes
Remote Start Running	1 Flash every 5 seconds
Remote Start - Failed to Start	3 Beeps, 3 Flashes
Remote Start Shutdown	3 Beeps, 3 Flashes
Turbo Timer Mode	4 Beeps, 4 Flashes
AUX Mode ON	1 Flash
AUX Mode OFF	2 Flashes

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Low Battery

2 Beeps, 2 Flashes when button is

pressed

## Optional 2-Way LCD Remote Control

#### Additional Features of the Optional 2 Way LCD Remote Control

#### Check Vehicle Status

Press and release  ${\mathbb F}$  2 times then press  ${\mathbb G}$  within 3 seconds, the transmitter will display the current status of the vehicle.

## Display Illumination

Press and hold the F button for 1 second. The display will illuminate for 5 seconds.

## Melody / Vibration Mode

To have the remote control vibrate, play a melody tone or both each time it receives a response from the vehicle press and release  $\[\]$  then press and hold  $\[\]$  for 2 seconds.

## Button Beeps

## Battery Save Mode

#### Clear Flashing Icons and Melody Sound

Press the  $\[ \mathbb{F} \]$  button 3 times within 3 seconds. This will clear the melody sound and flashing icons on the LCD screen.

## Stopping LCD Trigger Melody

To stop the alarm trigger melody if the system has been triggered WITHOUT disarming the system, press any button one time only, this will not send a command to the vehicle at this time and the alarm will continue to sound.

#### **Button Lock**

Press and release  $\mathbb{F}$  then press hold the  $\mathbb{G}$  for 2 seconds to toggle the button lock on or off. When the button lock is active, the remote control will beep/vibrate 2 times when a button is pressed indicating it is locked.

#### Illumination

#### 2 Car Mode

To control a second security system enter 2 car mode by pressing  $\mathbb{F}$  then press  $\mathbb{G}$  and  $\mathbb{F}$  together for 3 seconds. When the  $\mathbb{H}$  icon appears on the transmitter's LCD screen it will control the second security system. Use the same method to exit 2 car mode and resume control of the original vehicle's security system.

NOTE: A second security system must be installed and the LCD transmitter must be learned to it before this feature will operate the additional system.

## Parking Meter Countdown

The parking meter countdown timer has 6 preset times, to access the preset times and begin countdown press and release 

then press and hold 

for 2 seconds, each additional press of 

will increase the countdown time.

#### Adjusting the Clock and Timer Settings

The clock, alarm clock and programmable countdown timer are accessed through the Function Menu. Press and hold  ${\mathbb F}$  for 3 seconds to access the function menu, once you have accessed the feature menu press and release  ${\mathbb F}$  to scroll through each feature and follow the steps below to adjust the settings for each. Press and hold  ${\mathbb F}$  for 2 seconds to exit the menu.

Clock Hour	Press $\  \   \  \  $ to increase or $\  \   \  \  $ to decrease	
Clock Minute	Press $\  \   \  \   \  \   \  \   \  \   \  \ $	
Alarm Clock Hour	Press $\ ^{\triangleleft )\!\! j}$ to increase or $\ ^{\textstyle \square}$ to decrease	
Alarm Clock Minute	Press $  \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! $	
Alarm Clock ON / OFF	Press $\  \  \  \  \  \  \  \  \  \  \  \  \ $	
Countdown Timer Hour	Press $  \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! $	
Countdown Timer Minute	Press $\  \   \  \   \  \   \  \   \  \   \  \ $	
Countdown Timer ON / OFF	Press ♥ to turn ON or O to turn OFF	

## LCD Remote Control ICON's

	LOCK		UNLOCK
ARM	SYSTEM ARMED	Zz	VALET MODE
(( <u>(</u> )))	TRANSMITTING	© IGN	IGNITION ON/TRIGGER
<b>E</b> TIRUNK	TRUNK TRIGGER		DOOR TRIGGER
MOOD	HOOD TRIGGER	7%	FULL SHOCK TRIGGER
	SYSTEM TRIGGER	Z	TIME COUNT DOWN
(000)	BATTERY INDICATOR	SAVE	BATTERY SAVE MODE
	VIBRATE/SILENT MODE	S	MELODY MODE
	2 CAR MODE	## 18:88 ## 18:88	TIME DISPLAY
	ALARM CLOCK		ENGINE RUNNING
<b>Q</b> 4	TIMER / TEMP. START MODES	Ħij	AUX MODE
# 1	AUX 1 OUTPUT	#Z	AUX 2 OUTPUT
#3	AUX 3 OUTPUT	ЯЧ	AUX 4 OUTPUT
#5	AUX 5 OUTPUT		

## Remote Control Buttons & Functions

4-Button Transmitter	Lock	Unlock	Car Find / Panic	Start	Оре	eration Method
Lock	х				Pre	ss and Release
Unlock		х			Pre	ss and Release
2 Step Unlock		х			Pre	ss and Release 2 times
Trunk		х			Pus	h and Hold (3 Sec)
Car Finder			х		Pre	ss and Release
Panic			х		Pus	h and Hold (3 Sec)
Remote Start				х		ss and Release (1 or 2 times ending on selectable option)
Remote Start Shutdown				х	Pus	h and Hold (3 Sec)
Run Time Extention				х	Pre	ss and Release 4 times.
AUX 1	х	х			Pus	h and Hold (3 Sec)
Shock Bypass	х		х			ss and Release Lock then ss Lock + Car Find
Hidden Alarm	х		х			ss and Release Car Find then ss Lock
Passive Arming Bypass		х	х		Pre	ss and Release
Turbo Timer		х		х	Pre	ss Unlock + Start
2 / 3 Hour Start				х		tion ON/OFF, Press and Hold et Button, Press Start 4 times
Daily Start Timer	х			х	Pre	ss Lock + Start
Temperature Start		х		х	Pre	ss Unlock + Start While Armed
		AUX	2, 3, 4, 5 - A	ccess in AU	X Mode	
Enter AUX Mode			х	х		ss and Hold Find + Start nsmitter LED flashes 1 time
AUX 2	х				Pus	h and Hold (3 Sec)
AUX 3		х			Pus	h and Hold (3 Sec)
AUX 4			х		Pus	h and Hold (3 Sec)
AUX 5				х	Pus	h and Hold (3 Sec)

LCD 5-Button Transmitter	Lock	Unlock	Car Find / Panic	Start	Function	Operation Method
Lock	х					Press and Release
Unlock		х				Press and Release
2 Step Unlock		х				Press and Release 2 times
Trunk		х				Push and Hold (3 Sec)
Car Finder			х			Press and Release
Panic			х			Push and Hold (3 Sec)
Remote Start				х		Press and Release (1 or 2 times depending on selectable option)
Remote Start Shutdown				х		Push and Hold (3 Sec)
Run Time Extention				х		Press and Release 4 times.
AUX 1	х	х				Push and Hold (3 Sec)
Shock Bypass	х		х			Press and Release Lock then Press Lock + Car Find
Hidden Alarm	х		х			Press and Release Car Find then Press Lock
Passive Arming Bypass		х	х			Press and Release
Turbo Timer		х		х		Press Unlock + Start
2 / 3 Hour Start				х		Ignition ON/OFF, Press and Hold Valet Button, Press Start 4 times
Daily Start Timer	х			х		Press Lock + Start
Menu					х	Press and Hold
Temperature Start		х		х		Press Unlock + Start While Armed
		AUX	2, 3, 4, 5 - A	ccess in AU	JX Mode	
Enter AUX Mode					х	Press and Hold F for 2 seconds LCD displays AU
AUX 2	х					Push and Hold (3 Sec)
AUX 3		х				Push and Hold (3 Sec)
AUX 4			х			Push and Hold (3 Sec)
AUX 5				х		Push and Hold (3 Sec)

## Replacing Remote Control Batteries

#### 4 Button Remote Control - Model CAT4M & CATMLED

The batteries inside each remote control should last approximately 1 year for the CAT4M and 6 Months for the CATMLED under normal use. When the batteries become weak you will notice the remote control range (the distance from the vehicle the remote control will work) deteriorate and the small LED on the remote control will dim. Additionally, the CATMLED will flash the LED 2 times each time a button is pressed when the battery is low. To replace the remote control batteries:

- Remove 1 screw then disassemble the halves of the remote control by unsnapping the back of the case.
- Remove the old battery, observing the +/- symbols on the batteries and replace with a new battery.
- 3. Reassemble the halves of the remote control and reinstall 1 screw.
- Test operation of the remote control.

#### 2 Way LCD Remote Control - Model CATLCD

The AAA battery inside the 2-way LCD remote control should last approximately 6 months under normal use. When the battery becomes weak you will notice the remote control range (the distance from the vehicle the remote control will work) deteriorate and the battery icon on the LCD remote control will show 1 bar or less.

- 1. Gently slide the battery cover off of the remote control.
- Remove the old AAA battery, observing the +/- symbols on the battery, and replace with a new AAA battery.
- 3. Gently slide the battery cover on to the back of the remote control.
- 4. Test operation of the remote control.

## 2 Way LCD Remote Control - Model CATRLCD

The battery inside the 2 way LCD remote control is rechargeable, use the supplied battery charger to charge the battery until the battery icon on the LCD screen shows 3 bars indicating charging is complete. It is recommended that the battery be fully charged before normal use.



#### LIMITED LIFETIME WARRANTY

Applies to Code Alarm Series Control Modules, Sirens, Sensors, and Relays.

Voxx Electronics Corporation (the Company) warrants to the original purchaser of this product that should this product or any part thereof, (other than transmitters) under normal use and conditions, be proven defective in material or workmanship during the lifetime of the vehicle, in which it was originally installed from the date of original purchase such defect(s) will be repaired or replaced with new or reconditioned product, (at the Company's option) without charge for parts or repair labor. A transmitter is warranted for 12 months from the date of original purchase.

To obtain repair or replacement within the terms of this Warranty, the product is to be delivered with proof of warranty coverage (e.g. dated bill of sale), specification of defect(s), transportation prepaid, to an approved warranty station. This Warranty is not transferable.

This Warranty does not cover damage to the vehicle's electrical system or costs incurred for removal or reinstallation of the product. This Warranty does not cover batteries, broken LCD or OLED display screens, nor apply to any product or part thereof which, in the opinion of the Company, has suffered or been damaged through alteration, improper installation, mishandling, misuse, abuse, neglect, accident, or by removal or defacement of the factory serial number/bar code label(s).

This Warranty is in lieu of all other express warranties or liabilities. ANY IMPLIED WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY, SHALL BE LIMITED TO THE DURATION OF THIS WRITTEN WARRANTY. IN NO CASE SHALL THE COMPANY BE LIABLE FOR ANY CONSEQUENTIAL OR INCIDENTAL DAMAGES FOR BREACH OF THIS OR ANY OTHER WARRANTY. No person or representative is authorized to assume for the Company any liability other than expressed herein in connection with the sale of this product.

The company does not warrant that this product cannot be compromised or circumvented. THE EXTENT OF THE COMPANY'S LIABILITY UNDER THIS WARRANTY IS LIMITED TO THE REPAIR OR REPLACEMENT PROVIDED ABOVE AND, IN NO EVENT, SHALL THE COMPANY'S LIABILITY EXCEED THE PURCHASE PRICE PAID BY PURCHASER FOR THE PRODUCT WITHOUT COST OF INSTALLATION.

Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damage so the above limitations or exclusions may not apply to you. This Warranty gives you specific legal rights and you may also have other rights which vary from state to state.

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# Voxx Electronics Corporation. Customer Service 1-800-421-3209 WWW.CODE-ALARM.COM

#### **FCC COMPLIANCE**

This device complies with Part 15 of the FCC rules and with RSS-210 of Industry Canada. Operation is subject to the following two conditions:

- 1. This device may not cause harmful interference, and
- This device must accept any interference received, including any interference that may cause undesired operation.

#### Warning!

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

PATENTED: www.voxxintl.com/company/patents