

# CODE ALARM

## PROFESSIONAL SERIES

### Owner's Guide

For Models:

**CASEC**

**&**

**CA2LCD5**

### *Deluxe Vehicle Security and Keyless Entry 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  + , the system will respond with 1 chirp and the LED will turn on. The security system will remain in this temporarily bypassed state for as long as you wish. To exit passive bypass, press the  or  button and the system will return to normal status.

### Bypassing The Shock Sensor

To arm the system and ignore the shock sensor press  button, then within 5 seconds press  + , 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  button. 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  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.

\*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  button one time will unlock only the driver's door. Press  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  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  and  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  and  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  for 3 seconds.

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

### **Using the Progressive Car Finder Feature**

Press the  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)**

Press and hold the  button for 3 seconds to activate the personal protection alarm. During panic mode, the normal function of the transmitter buttons will be suspended. The transmitter's  and  buttons can be used to lock and unlock the door (if the option is installed). To stop the alarm, press and hold the  button on the transmitter again for 3 seconds. The system will automatically stop after 30 seconds.

### **Programmed Transmitter Notification**

As a security precaution each time the vehicle's ignition is turned on the status LED light will 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 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.

### **User Selectable 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.
2. 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.

1. Turn the ignition ON, OFF, ON, OFF.
2. 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.

Triggering Carjack mode: While the ignition is ON and press and hold  +  for 2 seconds, the parking lights will flash 1 time and the system will act as follows;

1. 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.
2. Following the 15 second chirps (total time now 65 seconds) the siren will go into full sound and the parking lights will start flashing.
3. 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.

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

### Status LED Flash Indications

<b>LED Flashes</b>	<b>Function</b>
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

<b>Chirps</b>	<b>Function</b>
1	Disarm
2	Arm
3	Door Ajar Upon Arming
4	Disarm / Triggered
5	Car Find

### Parking Light Flash Indications

<b>Flashes</b>	<b>Function</b>
1	Disarm
2	Arm
3	Disarm / Triggered
5	Car Find

## **Additional 2-Way LCD Remote Control Functions**

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

#### **Check Vehicle Status**

Press and release  2 times then press  within 3 seconds, the transmitter will display the current status of the vehicle.

#### **Display Illumination**

Press and hold the  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**

To toggle button beeps on or off press and release  then press and hold  for 2 seconds.

#### **Battery Save Mode**

While in POWER SAVE MODE the 2-way LCD transmitter will NOT look for any incoming signals from the main unit until a button is pressed. The LCD screen will display SAVE to indicate that power save mode is ON. To enter power save mode press and hold  for 5 seconds.

#### **Clear Flashing Icons and Melody Sound**

Press the  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  then press hold the  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

Press and release  2 times then press and hold  for 2 seconds to toggle illumination on or off. When on, the display will illuminate when it receives or sends a command.

## 2 Car Mode

To control a second security system enter 2 car mode by pressing  then press  and  together for 3 seconds. When the  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  for 3 seconds to access the function menu, once you have accessed the feature menu press and release  to scroll through each feature and follow the steps below to adjust the settings for each. Press and hold  for 2 seconds to exit the menu.

Clock Hour	Press  to increase or  to decrease
Clock Minute	Press  to increase or  to decrease
Alarm Clock Hour	Press  to increase or  to decrease
Alarm Clock Minute	Press  to increase or  to decrease
Alarm Clock ON / OFF	Press  to turn ON or  to turn OFF
Countdown Timer Hour	Press  to increase or  to decrease
Countdown Timer Minute	Press  to increase or  to decrease
Countdown Timer ON / OFF	Press  to turn ON or  to turn OFF

# LCD Remote Control ICON's

	LOCK		UNLOCK
	SYSTEM ARMED		VALET MODE
	TRANSMITTING		IGNITION ON/TRIGGER
	TRUNK TRIGGER		DOOR TRIGGER
	HOOD TRIGGER		FULL SHOCK TRIGGER
	SYSTEM TRIGGER		TIME COUNT DOWN
	BATTERY INDICATOR		BATTERY SAVE MODE
	VIBRATE/SILENT MODE		MELODY MODE
	2 CAR MODE		TIME DISPLAY
	ALARM CLOCK		AUX MODE
	AUX 1 OUTPUT		AUX 2 OUTPUT
	AUX 3 OUTPUT		AUX 4 OUTPUT
	AUX 5 OUTPUT		

## Remote Control Buttons & Functions

4-Button Transmitter	Lock	Unlock	Car Find / Panic	Trunk		Operation Method
Lock	X					Press and Release
Unlock		X				Press and Release
2 Step Unlock		X				Press and Release 2 times
Trunk				X		Push and Hold (3 Sec)
Car Finder			X			Press and Release
Panic			X			Push and Hold (3 Sec)
AUX 1	X	X				Push and Hold (3 Sec)
Shock Bypass	X		X			Press and Release Lock then Press Lock + Car Find
Hidden Alarm	X		X			Press and Release Car Fnd then Press Lock
Passive Arming Bypass		X	X			Press and Release
<b>AUX 2, 3, 4, 5 - Access in AUX Mode</b>						
Enter AUX Mode			X	X		Press and Hold Find + Trunk Transmitter LED flashes 1 time
AUX 2	X					Push and Hold (3 Sec)
AUX 3		X				Push and Hold (3 Sec)
AUX 4			X			Push and Hold (3 Sec)
AUX 5				X		Push and Hold (3 Sec)

LCD 5-Button Transmitter	Lock	Unlock	Car Find / Panic	Trunk	Function	Operation Method
Lock	X					Press and Release
Unlock		X				Press and Release
2 Step Unlock		X				Press and Release 2 times
Trunk				X		Push and Hold (3 Sec)
Car Finder			X			Press and Release
Panic			X			Push and Hold (3 Sec)
AUX 1	X	X				Push and Hold (3 Sec)
Shock Bypass	X		X			Press and Release Lock then Press Lock + Car Find
Hidden Alarm	X		X			Press and Release Car Fnd then Press Lock
Passive Arming Bypass		X	X			Press and Release
Menu					X	Press and Release
<b>AUX 2, 3, 4, 5 - Access in AUX Mode</b>						
Enter AUX Mode					X	Press and Hold F for 2 seconds LCD displays AU
AUX 2	X					Push and Hold (3 Sec)
AUX 3		X				Push and Hold (3 Sec)
AUX 4			X			Push and Hold (3 Sec)
AUX 5				X		Push and Hold (3 Sec)

## **Replacing Remote Control Batteries**

### **4 Button Remote Control - Model CAT4M**

The batteries inside each remote control should last approximately 1 year 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. To replace the remote control batteries:

1. Remove 1 screw then disassemble the halves of the remote control by unsnapping the back of the case.
2. 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.
4. 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.
2. 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.



## 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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**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
2. 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.

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