

# ***ALERT***



## **Owners Manual**

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

**500S LCD**



## INSTALLATION TIPS AND ACCESSORIES

For most vehicles we have a T-Harness available to make remote starter installation quicker and easier. To order call 800-659-0764 or visit us online at [www.directwholesale.net](http://www.directwholesale.net).

Additional remote transmitters can be purchased through direct wholesale at [www.directwholesale.net](http://www.directwholesale.net).

For a full list of Bulldog Security accessories visit our web site at [www.bulldogsecurity.com](http://www.bulldogsecurity.com).

Your Bulldog Security remote starter is equipped with an interactive install cd and installation kit. The kit will consist of a computer friendly test light, wire ties and a roll of tape. Use only the computer friendly test light or volt meter when testing and probing wires.

For Technical assistance [www.bulldogsecurity.com](http://www.bulldogsecurity.com) can provide a detailed wiring diagram for your vehicle including additional helpful install tips.

JBS Technologies

225 Technology Way

Steubenville, OH 43952

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#### LCD REMOTE TRANSCEIVER




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## OPERATION

### A. TRANSMITTER OPERATION:

Transmitter Button	System Function	Remark
	Lock Doors & Arm System	
	Arm and Delete The 2 Stage Shock Sensor.	Press twice within 3 seconds
	Arm and Noiseless Mode	Press within 3 seconds
	Arm System and Hidden Alarm Function	Press within 3 seconds
	Silent Arming / Disarming	Ignition in "off" position
 (2-second)	Active Anti Car-Jacking Mode	Ignition in "on" position press and hold for 2 seconds
	Unlock Doors & Disarm System	
	Two Steps Door Unlock & Disarm System	Press twice within 3 seconds
 (2-second)	Trunk Release (Channel 3)	Press and Hold for 2 seconds
	Passive Arming By-pass	While the system Disarmed
	Remote Control Entry/Exit Valet Mode	While the system Disarmed, Press within 3 seconds
	Channel # 4 Timer Output	
	Car Locator	
 (3-second)	Panic function	Press and Hold for 3 seconds

## B. 2-WAY LCD REMOTE CONTROL TRANSCIVER OPERATION ONLY

Transceiver Button	System Function	Remark
<b>F</b> –  (C)	System's Trigger Check	Press within 3 seconds
<b>F – F</b> –  (C)	System's Status Check	Press within 3 seconds
<b>F</b> –  (L)	Optional Driving Pager	Press within 3 seconds
<b>F</b> – (1 second)	LCD screen lamp turns on for 5 seconds	Press and hold for 1 second
<b>F – F – F</b>	Clear the Flashing Icon and Melody Sound on the LCD Screen Transmitter	Press within 3 seconds

## C. LED INDICATORS

LED	Status
Off	Disarmed
Slow flash	Armed
Fast flash	Passive arming
On (solid)	Valet mode

LED	Status
2 flashes... pause	Zone 2 / Trigger on Trunk/Hood
3 flashes... pause	Zone 3 / Trigger on Door Switch
4 flashes... pause	Zone 4 / Trigger on Shock Sensor
5 flashes... pause	Zone 5 / Trigger on Ignition Switch

## D. CHIRP INDICATORS

Chirp	Function
1 chirp	Arm
2 chirps	Disarm
3 chirps	Ajar Warning
4 chirps	Disarm / Triggered
6 chirps	Car locator


## E. PARKING LIGHT

Parking Light	Function
1 flash	Arm
2 flashes	Disarm
3 flashes	Disarm / Triggered
12 flashes	Car locator

## F. SYSTEM OPERATING CONDITION

	Siren, Horn	Parking Light	LED	Doors	Starter	Dome Light
1. Arming	1 or 3 Chirps	1 Flash	Slow Flash	Locking	Disable	
2. Disarming	2 or 4 Chirps	2 or 3 Flashes	Fast Flash or Off	Un-locking		Turns on for 30-second
3. Trigger	Alarming	Flashes	Slow Flash		Disable	Flashes
4. Panic	Alarming	Flashes				Flashes
5. Car-Jacking	Alarming	Flashes			Disable	Flashes
6. Car Locator	6 Chirps	12 Flashes				

## G. ACTIVE ARMING - ARM & LOCK:

- Press  button on the transmitter.
- The siren will chirp once and parking light will flash once indicating that the system is now armed. The vehicle doors will lock upon arming when interfaced with the security system.






**Clear The Flashing Icon:** Press the **F** button 3 times within 3 seconds will clear the flashing icon on the LCD screen transceiver.

**AJAR WARNING:** If the siren sounds 3 chirps, then you have left a door, trunk, or hood lid ajar. (See Alarm Feature "1 - 3 Programming")



**SILENT ARMING / DISARMING:** Press the  and  buttons at the same time on the transmit-

ter will arm or disarm your security system, No chirp sound will be heard, arm / disarm confirmation will be through the vehicles parking lights only.

**SHOCK SENSOR BY-PASS:** Press the  button on the transmitter twice within 3 seconds will arm the security system, by-pass the shock sensor. The system will chirp one additional time to confirm the sensor bypass mode was activated. The sensor bypass feature is programmed to activate for one arming cycle only. The security system will return to normal operation during the next arming cycle.

**NOISELESS MODE:** Press button  once the siren chirps once, The system is armed. Press the  button twice more within 3 seconds: The siren chirps once again, the system is now in Noiseless mode; On this mode trigger, the zone 4 shock sensor, the trigger timer will be reduced from 30 seconds to 15 seconds.

The noiseless feature is programmed to activate for one arming cycle only. The security system will return to normal operation during the next arming cycle.

**HIDDEN ALARM FUNCTION:** Press the  button first; within 3 seconds press the  button to activate the hidden alarm function. The security system will arm and with "Hidden Alarm Function". The siren / horn will be silenced even if the sensor is triggered in the armed status.




## H. PASSIVE ARMING (See Feature "II - 2" Programming)

Active arming / disarming is controlling your security system via the remote transmitter. This security system is equipped with an optional Passive Arming feature, which allows the security system to arm 30 seconds after the last door is closed. Operation is as follows.


1. Turn the ignition to the "OFF" position and exit the vehicle.
2. After all entrances are closed, the security system LED will flash fast for 30 seconds. If you reopen any door / hood / trunk, the security system LED will stop flashing. It will begin flashing again once the vehicle all entrances are closed.
3. After 30-second timer has elapsed, the security system will automatically "ARM". The siren will chirp [1] time and the parking lights will flash [1] time.

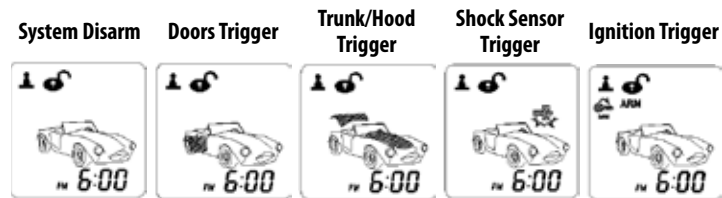
**PASSIVE DOOR LOCKING:** (See Feature "II - 2" Programming)

The vehicle doors will automatically lock after passive arming cycle has been completed.

**PASSIVE ARMING BY-PASS:** While the system disarmed, Press the  button twice, the security will respond with [1] chirp and LED will turn "ON". The security system will remain in this temporarily state for as long as you wish. To exit passive by-pass, press the transmitter  or  button and the system will return to normal status.

## I. ACTIVE DISARMING - UNLOCK & DISARM:

1. Press  button on the transmitter.
2. The siren will chirp twice and parking light will flash twice to indicating that the security system is now disarmed. The vehicle doors will unlock and dome light will turn on for 30 seconds upon disarming when interfaced with the security system.



**CLEAR THE FLASHING ICON:** Press the **F** button 3 times within 3 seconds will clear the flashing icon on the LCD screen transceiver.

**TAMPER DISARMING:** If alarm triggered, upon disarm the system, siren chirp 4 times, parking light flash 3 times.

**PATHWAY ILLUMINATION** (See Alarm Feature "II - 4" Programming): This feature turns the parking light "ON" for 30 seconds upon a unlock signal and for 10 seconds upon the lock signal.

**TWO STEP DOOR UNLOCK:** This feature will independently unlock the drives door only when disarming the security system. Pushing the  button on the transmitter a second time within 3 seconds will unlock the entire vehicle.

**AUTOMATIC RE-ARM** (See Feature "I - 2" Programming): If this feature is selected, the security system will automatically re-arm itself 60 seconds after disarming with remote transmitter. Automatic rearm will cancel if any door is opened before the 60 seconds timer has elapsed.

## J. DISARMING WITHOUT A TRANSMITTER

### OVERRIDE THE ALARM WITHOUT PASSWORD PIN CODE: (Factory Default Setting)

The Override function may be used if the remote transmitter is lost or inoperative.

1. Enter the vehicle and turn the ignition switch to 'ON' position. (Alarm will sound.)
2. Within 10 seconds push and release the valet switch

The alarm will stop sounding and enter the disarm mode. You can now start and operate the vehicle normally.

### OVERRIDE THE ALARM WITH PASSWORD PIN CODE: (Alarm Feature IV - 2 Programming)

If the valet switch easily found, and defeated, this security system allows the consumer to program a password pin code. Offering a higher level of security.

1. Enter the vehicle and turn the ignition switch to 'ON' position. (Alarm will sound.)
2. Within 5 seconds, enter your chosen first digit by pressing and releasing the Valet Switch.
3. Within 15 seconds after the last entered press, turn the Ignition Switch "OFF" then "ON".
4. Within 15 seconds, enter your chosen second by pressing and releasing the Valet Switch.
5. Turn the ignition switch "OFF" position.

[4] Chirps form siren/horn, [3] flash from parking light and LED will turn off to indicate the system was disarmed.

Note 1: You must override the alarm within 60 seconds. If not, the system will automatically re-arm.

### EXAMPLE: To Override The System With The Password Code 83, you would;

1. Enter the vehicle and turn the ignition switch to 'ON' position. (Alarm will sound.)
2. Within 5 seconds, Press and Release the Valet Switch 8 times
3. Within 15 seconds of the last entered 10ths digit, Press the Ignition Switch "Off" then "ON".
4. Within 15 seconds, Press and Release the Valet Switch 3 times
5. Turn the Ignition Switch to "Off" position.

[4] Chirps from siren/horn, [3] flashes from parking light and LED will turn off to indicate the system was disarmed.

## K. VALET MODE: (System in Disarm or Valet mode)

The valet switch allows you to temporarily bypass all alarm function, eliminating the need to hand your transmitter to parking attendants or garage mechanics. When the system is in valet mode, all alarm function is bypassed, however the remote panic feature and remote door locks will remain operational. To use the valet mode, the system must first be disarmed either by using you remote transmitter, or by operating the Manual override sequence.


### Enter Valet Mode:

1. From the disarmed condition, turn the ignition to "ON" position.
2. Push and hold valet switch for 2 seconds until the LED turns on. The LED will remain on as long as the system is in 'valet mode'.

### Exit Valet Mode:


1. Return to normal operation, turn ignition 'on'.
2. Push and hold valet switch for 2 seconds, The LED will turn off indicating the system is exiting the valet mode.

### REMOTE VALET: (System in Disarm or Valet mode)

Press and release  button on the transmitter three times within 3 seconds to enter / exit valet mode.

A parking flash to confirm enters valet mode and two parking lights flashing to confirm exit valet mode.

## L. CAR LOCATOR

Press the  button to activate the car locator function. The siren will chirp 6 times. The parking light will flash 12 times, for you to easily locate your car.



Remote Door Lock








Remote Door Unlock



## M. PANIC FUNCTION: (See Alarm Feature V - 4 Programming)

The transmitter can be used as a remote panic switch to manually trigger the alarm in case emergency.

1. Press and hold the \* button for 3 second. The alarm will immediately sound.
2. During panic mode, the normal function of this transmitter button will be suspended. The  and  buttons can be used to lock and unlock the doors (if the option is installed), however once the  button is pressed, the vehicle's starter disable device, (where installed) will be disabled allowing the vehicle to start.
3. To stop the alarm, press and hold the \* button on the transmitter again for 3 seconds. Also if any transmitter button other than \* or  or  button is pressed and released, the panic mode will be turned off immediately.
4. If the button is not pressed, the alarm will automatically stop after 30 seconds.

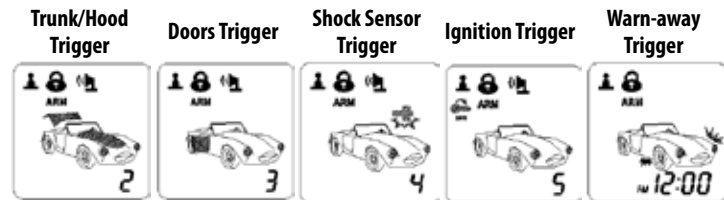


## N. TRIGGER THE SYSTEM

When armed, your vehicle is protected as follows:

1. Light impacts will trigger the warn-away signal. A long chirp from siren/horn.
2. Heavy impacts / Doors open / Hood open / Trunk open / Turn on the ignition key will trigger the programmed sequence.

The starter disable relay (if installed) prevents the vehicle's starter from cranking. The siren, horn, parking lights, and dome light will turn on to alert you of an intrusion for 30 seconds. Then it will stop and automatic reset and re-arm. If the one of sensors or detectors still activate the alarm system, it will sound a maximum of 6 times of 30 seconds cycles.



**STOP THE MELODY SOUND ONLY:** While triggering the alarm the LCD screen will alert user through melody sound and flashing trigger icon, press any button on the LCD remote transceiver to stop melody sound only

**CLEAR THE FLASHING ICON AND MELODY SOUND:** While triggering the alarm the LCD screen will alert user through melody sound and flashing trigger icon, press the F button 3 times within 3 seconds will clear the flash icon and stop melody sound on the LCD screen transceiver.

**NOISE ABATEMENT CIRCUIT:** Your system has "Noise Abatement Circuit". It prevents annoying repetitive trigger sequences due to faulty door pin switches or environmental condition such as thunder, jackhammers airport noise, etc.

Here's how "Noise Abatement Circuit" works: The alarm triggers five times. Each time, the same sensor or switch is triggering the alarm. "Noise Abatement Circuit" will interpret this pattern of triggers as false alarm. After the fifth trigger, "Noise Abatement Circuit" ignores, or by pass, that sensor or switch until the other sensor or switch is triggered.

Doors (Hood/Trunk) are covered by "Noise Abatement Circuit" differently: If the alarm is triggered by an open door for six full cycles (three minutes), the doors will be bypassed until the trigger ceases.

## O. ANTI CAR-JACKING:

Warning: If you don't need the anti car-jacking function in this alarm system, be sure to set car jacking feature "OFF". This system is default setting all car-jacking "OFF". (See Alarm Feature I - 4 Programming.)

### ACTIVE ANTI CAR JACKING:

1. Press and hold the transmitter and buttons at the same time for 2 seconds while the vehicle's ignition is ON. The parking lights will turns on for 1.5 seconds to indicate the system enters the car-jacking mode.
2. Once the system in car-jacking mode, If you are forced from the vehicle, the system will be trigger when the door is opened and closed while the ignition is "ON".

### PASSIVE ANTI CAR-JACKING:

1. Turn the ignition switch to "ON" position; the system enters the car-jacking mode.

- Once the system in car-jacking mode, If you are forced from the vehicle, the system will trigger when the door is opened and closed while the ignition is "ON".

#### TRIGGER THE ANTI CAR -JACKING MODE:

- 50 seconds after the system has been triggered. The siren will start chirping for 15 seconds.
  - During this 15 seconds period of chirping, you will be alerted to push the valet switch once to turn off the car-jacking feature. If not, it will enter second timer car jacking.
  - 65 seconds after the system has been triggered. The siren starts alarming and the parking light starts flashing.
  - 90 seconds after the system has been triggered
- The siren still alarming and the parking light flashing, and
  - The starter disable will activate to prevent the vehicle from starting.
  - It will remain active until the vehicle's battery power exhausted.

#### OVERRIDE THE SYSTEM TO TURN OFF ANTI CAR- JACKING:

Turn the ignition switch from OFF to ON, and within 10 seconds push valet switch, the siren will stop and the system disarmed

Note: If you use password pin code to double protect the vehicle security, you will need to use it to completely disarm the system.

#### P. SYSTEM'S TRIGGER CHECK

##### (For two-way transceiver operation only)

Press the transceiver **F** button first, within 3 seconds press **(C)** button. It responds with one melody sound and all trigger's records will immediately displayed on the LCD screen.



#### Q. SYSTEM'S STATUS CHECK

##### (For two-way transceiver operation only)

When you want to check the system's present status through the LCD screen, Press the transceiver **F** button twice, within 3 seconds press **(C)** button. It responds with one melody sound, the LCD screen should be illuminated.



#### R. DRIVER PAGING

##### (For two-way transceiver operation only)

It is useful the event that someone wants to page the driver of the parked vehicle.



#### Indoor Driving Paging

Under the ignition switch "off" condition, press and hold the valet switch for 2 seconds to page the driver, one chirp sound shall be emitted from the vehicle and the paging melody sound continues you Remote LCD transceiver and "CALL" indication flashes on the LCD screen.

#### Outdoor Driving Paging

If someone tries to page you by tapping the paging (knock) sensor (optional) which is usually mounted on the bottom part of front window, the paging melody sound continues sounding from your Remote LCD transceiver and "CALL" indication flashes on the LCD screen.

- Press the transmitter **F** button first, within 3 seconds press **(C)** button to activate outdoor driver paging function, It responds with chirps of the vehicle, a melody sound and "CALL" indication flashes on the LCD screen to confirm the function is on.
- When tapping the paging (knock) sensor, one chirp sound shall be emitted from the vehicle and the paging melody sound continues sounding from your Remote LCD transceiver and "CALL" indication flashes on the LCD screen. Turn on the ignition switch; OR press the **(C)** button to arm the system; OR press the **(C)** button to disarm the system, this outdoor driver paging function will exit.

#### S. DOME LIGHT CONVENIENCE DELAY & SUPERVISION

The alarm with a unique feature which will turn on your vehicle dome light as following:

- Upon disarming, the interior lights will remain on for 30 seconds.
- If the vehicle is intruded, the interior light will flash for the same duration as the siren.

Note: Turn ON the ignition switch or arm the alarm will turn off the dome light.




## T. IGNITION CONTROL POWER DOOR LOCK SAFETY SYSTEM

(See Feature II - 3 Programming).

1. Turn the ignition switch on and close all vehicle's doors. After 3 seconds, the system will automatically lock the central locking system.
2. Turn the ignition switch off. The system will automatically unlock the central locking system.

## U. TRUNK RELEASE (Factory default setting) / CHANNEL 3 TIMER CONTROL OUTPUT

(See Alarm Feature III - 3 Programming)

Press and hold the  button on transmitter for two seconds to remote control the trunk release or other electric devices.



Channel 3 is user-programmable timer output. You may program the built-in timer to send a ground signal for any time interval between 1 second and 2 minutes. For instance, this timer output may be used to turn on the headlight, power window or sunroof.

Note: Factory default setting at 1 second pulse grounded for trunk release output.



## V. CHANNEL 4 TIMER CONTROL OUTPUT

(See Alarm Feature III- 4 Programming)

Press the transmitter  and  buttons at the same time to active Channel 4 function. Channel 4 is user-programmable timer output. You may program the built-in timer to send a ground signal for any time interval between 1 second and 2 minutes. For instance, this timer output may be used to turn on the headlight, power window or sunroof.

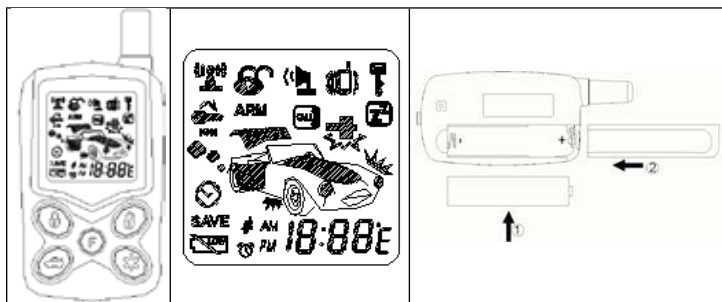
Note: Factory defaults setting at momentary output.



## W. POWER ON MEMORY



This security system is equipped with circuitry that will allow the unit to remember its alarm state if the power is lost and then reconnected.


## LCD REMOTE TRANSCIVER



Note: If the system is interfered by stronger radio frequency around, sources of high voltage electric power or such Obstacles like tall buildings and so on, the transmission range may get shorter as the system uses low output power frequency.

## A. BATTERY REPLACEMENT:

A 1.5V type AAA Alkaline battery powers the Remote Transceiver. When the power of the battery weakens a  icon shall be displayed on the LCD screen. When the old battery is replaced to new one, there will be beep sounds indicate the power is up and the clock on the LCD screen returns to AM12:00 after displaying all the icons. Correct the time by pressing  for 3 seconds before using (See Timer Setting).

**Note :** Press the  button two times when the battery compartment is empty, then insert the new battery.

## B. THE REMOTE LCD ICONS WITH FUNCTION



### Door Lock

Your vehicle doors are locked



### Door Unlock

Your vehicle doors are unlocked and the system is Disarmed

**ARM**

### Armed Mode

Your vehicle is in armed mode



### Valet Mode

All the function shall be temporarily on hold

**Remote Transmission**

You are transmitting the signal to control unit

**In - Range Indicator**

You are within the remote control range.

**Door Open Warning**

Doors are illegally opened (Zone 3)

**Trunk/Hood Trigger**

Trunk or Hood is illegally opened (Zone 2)

**Shock Sensor Trigger**

Trigger on Shock Sensor (Zone 4)

**Warn Away Trigger**

Trigger on Shock Sensor (Zone 1)

**Time Monitor****Alert Alarm**

You have set morning call alarm

**Count Down Timer**

Reminder when time is up for parking

**Power Save Mode**

Save the battery power

**Vibration Mode**

Remote Control vibrates when the system is triggered

**Button Lock**

Disable the transmission function temporarily



**Driver Paging**



Someone is paging you in front of your vehicle




**Low Battery**

You have to replace the battery of remote control.





**C. PROGRAMMING OF THE LCD REMOTE TRANSMITTER:**

Transmitter Button	Description	Operation
<b>F</b> (1 second)	LCD screen lamp turns on for 5 seconds	Press and hold for 1 second 1 melody sound to confirm enters
<b>F</b> (3 seconds)	Timer Programming Mode	Press and hold for 3 seconds 2-melody sounds to confirm enter
<b>F - F - F</b>	Clear the Flashing Icon and Melody Sound on the LCD Screen Transmitter	Press within 3 seconds
<b>F - </b> (2-second)	Melody / Vibration (  ) Mode	Press within 3 seconds

<b>F - </b> (2-second)	Program Count Down (Parking) Timer (10-Minute / 20M / 30 M / 1Hour / 1.5H / 2.0H)	Press within 3 seconds to cycle *leave the buttons starting count down then  flashes
---	---	--

- 1. Screen Lamp ON:** Press and hold the **F** button one second, with one melody sound and the LCD screen lamp will turns on for 5 seconds
- 2. Clear the Flash Icon and Melody Sound:** Press the **F** button 3 times within 3 seconds will clear the flash icon and melody sound on the LCD screen transceiver
- 3. Stop The Trigger Melody Sound:** While triggering the alarm the LCD screen will alert user through melody sound and flashing trigger icon, press any button on the LCD remote transmitter to stop melody sound only.
- 4. Vibration / Melody Mode:** It is useful when you are in a noisy place and difficult to hear beep sound from the remote control as the remote control in this mode, vibrates itself if your security system is triggered. Press the **F** button first, within 3 seconds press and hold the  button for 2 seconds to select the mode of vibration or melody, the  icon will displayed on the LCD screen to show the LCD remote transceiver is on vibration mode.
- 5. Low Battery Indication:** When the power of the battery weakens, it has two short “beep” sound and flash  icon while pressing the button of the LCD screen transceiver.
- 6. Set Up Fixed Count Down (Parking) Timer:**



1. Press the **F** button first, within 3 seconds press and hold the  button for 2 seconds, the LCD screen will shows  icon and timer (ie. 0:10) ,
2. Press the  button again showing next order time on the screen ( ie.0:20), press it again (ie.0:30) . . . .and so on.
3. Leave the buttons starting count down then  icon flashes

**Note:**

1. The count down period is fixed as 10 minutes, 20 minutes, 30 minutes, 1 hour, 1.5 hours and 2 hours maximum.
2. When count down timer showing 0:00 means to turn off the timer.
3. Press **F** button for real time indication when the timer is counting down.

**7. Out Of Range Indication:** If this feature is selected, the security system will automatically check the range every 20 minutes after armed.

1. If user is within the range, the icon will display on the LCD screen.
2. If user is out of range, it has five short “beep” sounds and the icon will disappear on the LCD screen.

#### D. TIMER SETTING:

	Transceiver Button	Description	Press Transceiver Button
1	Press & Hold the <b>F</b> button for 3 seconds	Timer Setting (Hour) *Flashes digit for adjusting	* for – and ↩ for +
	Press the <b>F</b> button once	Time setting (Minute) *Flashes digit for adjusting	* for – and ↩ for +
2	Press the <b>F</b> button once.	Alert Alarm Time Setting (Hour) *Flash digit for adjusting	* for – and ↩ for +
	Press the <b>F</b> button once	Alert Alarm Time Setting (Minute) *Flashes digit for adjusting	* for – and ↩ for +
	Press the <b>F</b> button once	Alert Alarm Setting ON / OFF	* for <b>OFF</b> and ↩ for <b>ON</b>
3	Press the <b>F</b> button once	Count Down Timer Setting (Hour) *Flashes digit for adjusting (Max.19 hours 59 minutes)	* for – and ↩ for +
	Press the <b>F</b> button once	Count down Timer Setting (Minute) *Flashes digit for adjusting	* for – and ↩ for +
	Press the <b>F</b> button once	Count down Timer Setting ON / OFF	* for <b>OFF</b> and ↩ for <b>ON</b>

EXIT: Press and hold the **F** button for 2 seconds or leave it for 10 seconds, the system will exit the programming mode.

#### 1. Timer Setting: Example to AM10:30

1. Press & hold the F button for 3 seconds, with two-melody sound and the “Hours” digit flashes for adjusting.
2. Press the or button to decrease or increase the “Hour” digit until AM10:xx
3. Press the F button once again then the “Minute” digit flashes for adjusting.
4. Press the or button to decrease or increase the “Minutes” digit until AM 10:30
5. Press the F button for 2 seconds with one-melody sound to confirm exit the timer program mode.

#### 2. Alert Alarm Timer Setting: Example to PM 6:30

1. Press & hold the button for 3 seconds, with two-melody sound and the “Hours” digit flashes for adjusting.
2. Press the F button twice, the LCD screen will show icon and “Hours” digit is flashes for adjusting.
3. Press the or button to decrease or increase the “Hour” digit until PM 6:xx
4. Press the F button once again then the “Minutes” digit flashes for adjusting.
5. Press the or button to decrease or increase the “Minutes” digit until PM 6:30
6. Press the F button once again then icon flashes for alert alarm “ON / OFF” setting
7. Press the button to start the “Alert Alarm Timer”, and the “ON” icon will show on the LCD screen.
8. Press the button to stop the “Alert Alarm Timer”, and the “OFF” icon will show on the LCD screen.
9. Press F button for 2 seconds with one-melody sound to confirm exit the timer program mode.

#### 3. Count Down Timer (Parking) Setting: Example Set count down timer at 2:30

1. Press & hold the F button for 3 seconds, with two-melody sound and the “Hours” digit flashes for adjusting.

2. Press the F button 5 times, the LCD screen will shows icon and “Hours” digit is flashes for adjusting.
3. Press the or button to decrease or increase the “Hour” digit until 2:xx
4. Press the F button once again then the “Minutes” digit flashes for adjusting.
5. Press the or button to decrease or increase the “Minute” digit until 2:30
6. Press the F button once again then icon flashes for alert alarm “ON / OFF” setting
7. Press the button to start the count down timer, and the “ON” icon will show on the LCD screen.
8. Press the button to stop the count down timer, and the “OFF” icon will show on the LCD screen.
9. Press the F button for 2 seconds with one-melody sound to confirm exit the timer program mode.

Note: Maximum is 19 hours.

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# ***ALERT***



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225 Technology Way • Steubenville, OH 43952