

MEGALARM®

MEGA 3700

2-WAY LCD PAGER ALARM WITH
REMOTE ENGINE STARTER

Operation Manual



MEGATRONIX
VAN NUYS, CA U.S.A.

WARNINGS:

As with any product that performs automatic functions, there are certain safety precautions that you must practice and be aware of.

1. Keep the transmitter out of children's reach.
2. Do not leave anyone in the vehicle while running on remote control.
3. Alert servicing personnel that the vehicle can be started automatically.
4. Do not start the vehicle by remote while it's in an enclosed area or garage.
5. Always apply the parking brake and lock the vehicle as you exit the vehicle.
6. The vehicle windows must be rolled up.
7. Should the unit malfunction, disconnect the fuse until the problem is corrected.
8. The use and operations of this system is the sole responsibility of the operator.
9. Some areas may have local ordinances that prohibit leaving a vehicle running on public streets.
10. Do not start the vehicle by remote while the standard transmission vehicle is parked at a steep place.

OPERATION:**A. REMOTE TRANSMITTER OPERATION:**

| Transmitter Button | System Function | Remark |
|--------------------|--|-------------------------------|
| | Lock Doors & Arm System | |
| - | Arm and Delete The 2 Stage Shock Sensor. | Press twice within 3 seconds |
| | Car Locator | Upon armed |
| (3-second) | Panic function | Press and Hold for 3 seconds. |
| + | Silent Arming / Disarming | |
| | 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 |
| - | Activate or Turn Off The Remote Start | Press twice within 3 seconds. |
| + | Channel # 4 Timer Output | |
| + | Channel # 5 Timer Output | |
| + | Channel # 6 Timer Output | |

B. 2-WAY LCD REMOTE CONTROL TRANSCIEVER OPERATION ONLY:

| Transceiver Button | System Function | Remark |
|--------------------------------|---|-----------------------------|
| F - | System's Trigger Check | Press within 3 seconds |
| F - | System's Status Check | Press within 3 seconds |
| F - | Monitor Indoor Temperature | Press within 3 seconds |
| F - | Daily Timer Start | Press within 3 seconds |
| F (1 second) | LCD screen lamp turns on for 5 seconds. | Press and hold for 1 second |
| F - F - F | Clear the Flash Icon and Melody Sound on the LCD Screen Transmitter | Press within 3 seconds |

C. LED display:

| LED | Function |
|------------|----------------|
| Off | Disarmed |
| Slow Flash | Armed |
| Fast Flash | Passive Arming |
| On (Solid) | Valet Mode |

| LED | Function |
|--------------------|-------------------------------------|
| | Zone 1 / Warn-Away Trigger |
| 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. ACTIVE ARMING – LOCK & ARM:

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

System Arm**Door Ajar****Trunk / Hood Ajar**

Clear The Flash Icon:
Press the **F** button 3 times within 3 seconds



will clear the flash 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 5 Programming)

SILENT ARMING / DISARMING: Press the transmitter and buttons at the same time 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 two times within 3 seconds will arm the security system and 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.

E. PASSIVE ARMING

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 ARMING WITH PASSIVE DOOR LOCKING (See Alarm Feature 2 Programming):

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

F. ACTIVE DISARMING – UNLOCK & DISARM:

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



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

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

TWO STEPS DOOR UNLOCK (See Alarm Feature 3 Programming): This feature will independently unlock the driver's door only when disarming the security system. Pushing the button a second time within 3 seconds will unlock the other doors.

AUTOMATIC RE-ARM (See Alarm Feature 6 Programming): If this feature is selected, the security system will automatically re-arm itself in 60 seconds after disarming with remote transmitter. Automatic reararm will cancel if any door is opened before the 60 seconds timer has elapsed.

G. DISARMING WITHOUT A TRANSMITTER (Alarm Feature 7 Programming)

OVERRIDES 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 7 Programming)

Unlike 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 the digit code by press and release the Valet Switch.
(When finished above procedures, system's siren stop alarming, parking light stop flashing, but the vehicle cannot be start and drive away.)
3. Turn the ignition switch "OFF" position. [4] Chirps form siren/horn, [3] flash from parking light to indicate the system was disarmed.

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

H. 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 and remote start function are 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.

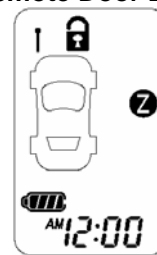
Enter Valet Mode:

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'.

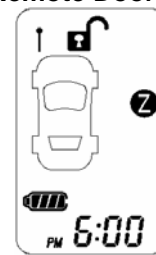
Exit Valet Mode:

1. Return to normal operation, turn ignition 'on'.
2. Push and hold valet switch for 2 seconds, The LED wills turns off indicate the system are exiting the valet mode.

Remote Door Lock



Remote Door Unlock



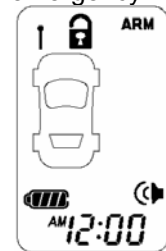
I. CAR LOCATOR

Under armed mode, press the button to active car locator function. The siren will chirp 6 times. The parking light will flash 12 times, for you to easily locate your car.

J. PANIC FUNCTION:

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 enable allowing the vehicle to start.
3. To stop the alarm, press and hold or button on the transmitter again for 3 seconds. Also if any transmitter buttons other than the 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.



K. TRIGGER THE SYSTEM

When armed, your vehicle is protected as follows:

1. Light impact will trigger the warn-away signal.
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 alerting of an intrusion for 30 seconds. Then it will stop and automatic reset and re-arm. If the one of sensors or detectors still active, the alarm system will sound a maximum of 6 times of 30 seconds cycles.

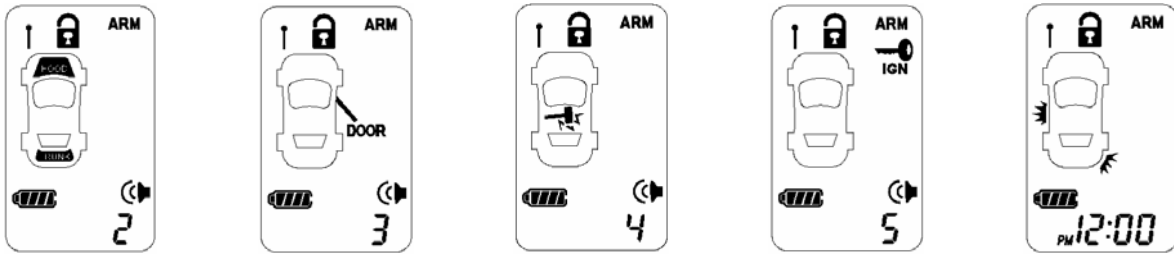
**Trunk/Hood
Trigger**

Doors Trigger

**Shock Sensor
Trigger**

**Ignition
Trigger**

**Warn-away
Trigger**



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 FLASH 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: You 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.

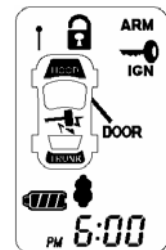
Here's how "Noise Abatement Circuit" works: The alarm triggers five times. Each time, the same sensor or switch is triggering the alarm. "Noise Abatement Circuit" will interpret this pattern of triggers as false alarm. After the fifth trigger, "Noise Abatement Circuit" ignores, or bypasses, that sensor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

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

L. SYSTEM'S TRIGGER CHECK (For two-way transceiver operation only)

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

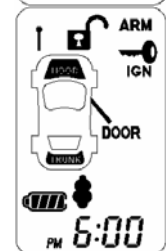
Note: If it has no responds then you are out of range.



M. 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 SET button first, within 3 seconds press **ARM** button. It responds with one melody sound, the LCD screen should be illuminated.

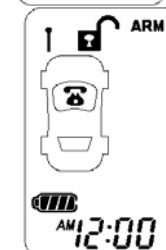
Note: If it has no responds then you are out of range.



N. DRIVER PAGING / LOSE & FOUND (For two-way transceiver operation only)

It is useful the event that someone wants to page the driver of the parked vehicle or someone cannot find his LCD motorcycle remote transceiver.

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 sounding from you Remote LCD transceiver and "📞" indication flashes on the LCD screen.



O. DOME LIGHT CONVENIENCE DELAY & SUPERVISION

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


1. Upon disarming, the interior light will remain on for 30 seconds.
2. 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.



P. IGNITION CONTROL DOOR LOCK/UNLOCK. (See Alarm Feature 4 Programming).

If the vehicles door locks have been interfaced to the security system, the system will automatically lock the vehicle's doors when the ignition is turned "ON" and /or unlock the vehicle's doors when the ignition is turned "OFF".



Q. TRUNK RELEASE (CHANNEL 3) OUTPUT.

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



R. CHANNEL 4 TIMER CONTROL OUTPUT (See Alarm Feature 9 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 duration from 1 second to 120 seconds. For instance, this timer output may be used to turn on the headlight, power window or sunroof. (Factory defaults setting at momentary output.)

S. CHANNEL 5 TIMER CONTROL OUTPUT (See Alarm Feature 10 Programming.)

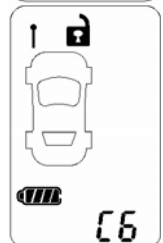
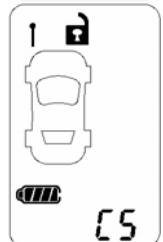
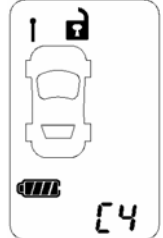
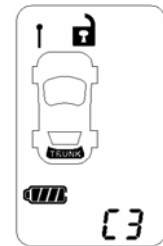
Press the transmitter  and  buttons at the same time to active Channel 5 function. Channel 5 is user-programmable timer output. You may program the built-in timer to send a ground signal for any time duration from 1 second to 120 seconds. For instance, this timer output may be used to turn on the headlight, power window or sunroof. (Factory defaults setting at momentary output.)

T. CHANNEL 6 TIMER CONTROL OUTPUT (See Alarm Feature 11 Programming.)




Press the transmitter  and  buttons at the same time to active Channel 6 function. Channel 6 is user-programmable timer output. You may program the built-in timer to send a ground signal for any time duration from 1 second to 120 seconds. For instance, this timer output may be used to turn on the headlight, power window or sunroof. (Factory defaults setting at momentary output.)

U. POWER ON MEMONRY:

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.

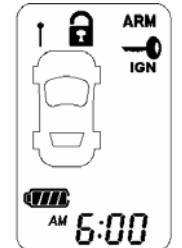
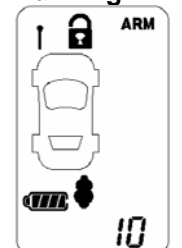
**REMOTE START OPERATION:****A. TO REMOTE START THE VEHICLE:**

When you want to start your vehicle,

1. Press  button twice on the transmitter
2. The parking light will activate to indicate the remote start received the signal. (A melody sounding from your Remote LCD transceiver and " IGN" icon will flashes on the LCD screen to confirm the remote start was activated.)
3. The engine will start approximately 5 seconds.
4. Once the engine is running, after couple seconds the parking light will turn on again and climate controls will activate and adjust the vehicles interior temperature to your preset setting. (While the vehicle is running, the " " icon and the "minutes" digit on the LCD screen will flash and it will indicate count down timer based on the 5, 10, 20, or 30 minute run time set up by your installation center.)
5. The vehicle will run for 10 to 60 minute cycle and automatically shut down. (When the unit shuts off the count down timer will turn off and the transmitter will play a melody.)

Note: The Remote Start Unit will not start the vehicle if any one of the following conditions exists:

1. The hood is opened.
2. The brake pedal is pressed.
3. Move the optional remote start enable toggle switch to OFF position. (If installed)
4. The gear selector is in any gear other then "PARK" or "NEUTRAL"

Activate Remote Start**Engine Running****B. TO OPERATE THE VEHICLE WHILE RUNNING ON THE REMOTE START:**

To operate the vehicle while engine running on the remote start.

1. Insert the ignition key and turn it to "ON" (not the start) position.

2. Press the brake pedal.

Note: If the brake pedal is pressed before the key is in the ON position, the engine will shut down.


C. TEMPORARY STOP FEATURE:

This feature allows the vehicle to remain running after the key has been removed from the ignition. This feature is useful for occasions when you wish to exit and lock the vehicle for short periods of time, but would like to leave the motor running and the climate control on.

1. Before turning off the engine, press the * button twice on the transmitter and the LED indicator will flash 3 times to confirm enter.
2. Turn the ignition key to OFF position. (The engine will stay running.)
3. The engine will run until the pre-programmed time elapsed or shutdown input is received.

D. TURBO TIMER MODE: (See Start Feature 12 Programming)

Turbo timer mode keeps the engine running after arriving at you destination for a programmable period of 1, 3 or 5 minutes, This allows the system's time to conveniently cool down the turbo after you have left the vehicle. To activate:

1. While engine is running, place the transmission gear in the park position and pull up the hand brake.
2. Before turning off the engine, press and release  and * buttons at the same time.
 - The parking light will turn on to indicate the remote start has entered turbo charge mode. --
3. Pull off the "Ignition Key" from the key cylinder.
 - Engine keeps running. --
4. Exit and secure the vehicle.
 - Engine continues running until the pre-programmed time elapsed. --

E. TIMER / TEMPERATURE START:

This unit can be programmed to start and run the engine every 3 hours or punctually at the same time next morning, The engine will run for the programmed running time and then shut down.

IMPORTANT: Timer Start should be used only in open areas, Never start and run the vehicle in an enclosed space as a garage or carport.


3 hours timer start with Temperature-control OFF: This feature is design for an extreme cold climate usage. The system will auto start the vehicle every 3 hours, to prevent engine freezing and hard to start. A MAXIMUM OF SIX CYCLES CAN OCCUR.

3 hours timer start with Temperature-control: (See Start Feature 11 Programming)

If you programmed the temperature ON to operate. The system can be programmed to automatically start the vehicle engine whenever the temperature inside the vehicle reaches or drops below the preprogrammed temperature level. The system will monitor the air temperature every 3 hour and will only start the engine during extreme cold temperatures. There are three temperature level to choose from.


Daily Timer Start: The feature is very useful for the driver who wants to run the vehicle punctually at the same time next morning. Before set-up of the "Daily Timer Start", you should set you time for engine start.(see Timer Setting / Timer set-up for "Daily Timer Start, page 16)

ENTER:

1. Press the * button twice to remote start the vehicle. As soon as the vehicle is running and the parking light have turned on or flashing.
2. Immediately depress the  button once, within 2 seconds
3. Rapidly depresses the * button. The parking light will flash (3) times. The siren or horn chirps (3) times. The vehicle is now programmed to start every 3 hours.


Timer start can be exited manually as follows:

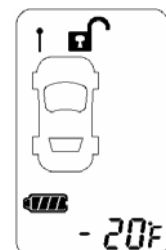
1. Make sure the remote start system is not operating the engine.
 2. Turn the ignition on. The LED and parking light will flash (4) times. The horn chirps (4) times.
- Or

1. Press the * button twice to remote start the vehicle. As soon as the vehicle is running and the parking light have turned on or flashing.
2. Immediately depress the  button then press and hold the * button for 2 seconds. The parking light will flash (4) times. The siren or horn chirps (4) times. The vehicle is no longer programmed to start automatically.

F. TEMPERATURE CHECK

You can monitor through the LCD screen, the present indoor temperature of the passenger compartment before cooling or heating your vehicle.

Press the transceiver SET button first, within 3 seconds press the  button; the in-door temperature will be shown on the LCD screen. This reading may be higher than actual ambient temperature due to the greenhouse and is relative only the inside vehicle temperature.

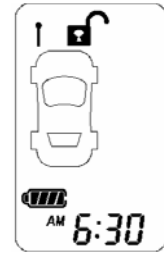


G. TO TURN OFF THE REMOTE START:

When the engine is running (by remote start), if you want to stop it,

1. Press * button twice on the remote transmitter under remote start mode.
2. Move the optional remote start enable toggle switch to OFF position. (If installed)
3. Press the brake pedal

The vehicle will shut down and turn off the parking light to indicate engine stopped.



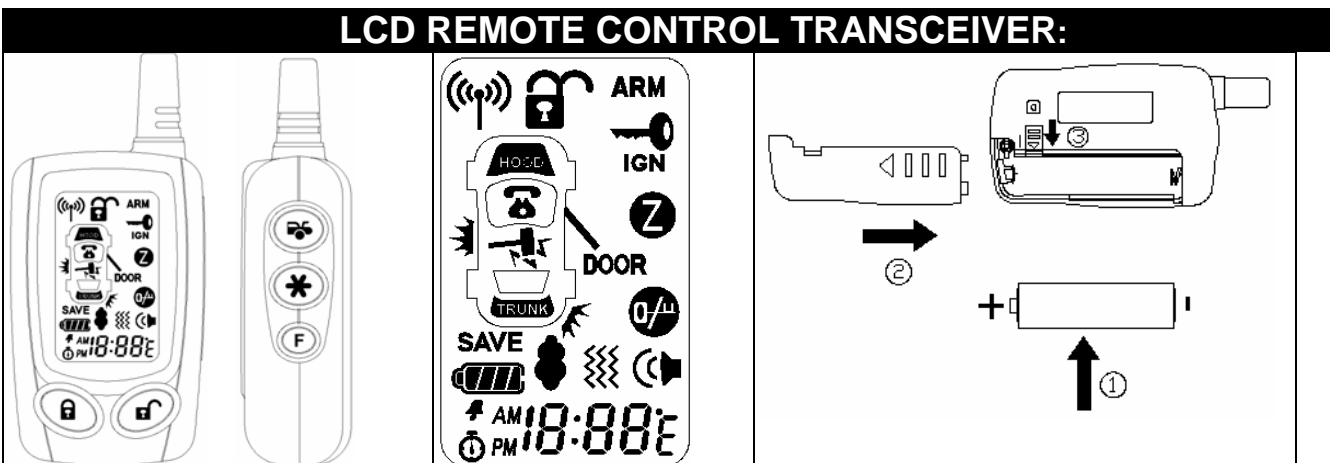
H. SHUT-DOWN INPUT FOR REMOTE STARTER:

If any of the following conditions exist while the system is operating, the engine will not start or will shut down immediately:

1. The hood is opened.
2. The brake pedal is pressed.
3. Engine is over-revved. {"Tachometer checking type" only}
4. The pre-programmed run time (5 / 10 / 20 / 30 minutes) has elapsed.
5. Press * button twice on the remote transmitter under remote start mode .
6. Move the optional remote start enable toggle switch to OFF position. (If installed)
7. The vehicle refused to start running after {3} unsuccessful attempts.

I. DISABLING THE REMOTE START SYSTEM: (If installed)

This feature allows your system's remote start unit to be temporarily disabled to prevent the vehicle from being remote started accidentally. This feature is useful if the vehicle is being serviced or stored in an enclosed area. To disable the remote start, move the optional remote start enable toggle switch to the OFF position.



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 out put powered 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 **F** 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 REMORE 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 Your 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)



Engine Starting
Your vehicle engine starting by remote control



Engine Running
Your vehicle's engine is running



Driver paging / Lose and Found
Someone is paging you in front of your vehicle



Temperature Monitor
Indoor temperature of your vehicle

C3

Activate Channel 3 (Trunk Release).

C4

Activate Channel 4

C5

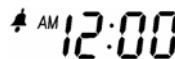
Activate Channel 5

C6

Activate Channel 6



Time Monitor



Alert Alarm
You have set morning call alarm



Count Down Timer
Reminder when time is up for parking



Vibration Mode
Remote Control vibrates when the system is triggered



Low Battery
You have to replace the battery of remote control.

C. PROGRAMMING OF THE LCD REMOTE TRANSMITTER:

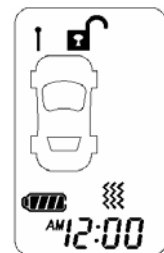
| Transmitter Button | Description | Operation |
|--|--|--|
| F (1 second) | LCD screen lamp turns on for 5 seconds. | Press and hold for 1 second 1 melody sound to confirm enters. |
| F (3 seconds) | Timer Programming Mode. | Press and hold for 3 seconds 2-melody sounds to confirm enter. |
| F - F - F | Clear the Flash Icon and Melody Sound on the LCD Screen Transmitter | Press within 3 seconds |
| F - [Vibration Icon] (2-second) | Melody / Vibration ([Vibration Icon]) Mode | Press within 3 seconds |
| F - [Clock Icon] (2-second) | Program Count Down Timer ([Clock Icon]) (10-Minute / 20M / 30 M /1Hour /1.5H / 2.0H) | Press within 3 seconds cycling *leave the buttons starting count down then [Clock Icon] 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 [Vibration Icon] button for 2 seconds to select the mode of vibration or melody, the [Vibration Icon] 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 “bi” sound and flash [Low Battery Icon] icon while pressing the button of the LCD screen transceiver.

6. Set Up Fixed Count Down Timer:

1. Press the **SET** button first, within 3 seconds press and hold the [Clock Icon] button for 2 seconds, the LCD screen will shows [Clock Icon] icon and timer (ie. 0:10) ,
2. Press the [Clock Icon] button again showing next order time on the screen (ie.0:20), press them again (ie.0:30).....and so on.
3. Leave the buttons starting count down then [Clock Icon] 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 SET button for real time indication when the timer is counting down.

7. Out Of Range Indication:

















The system will automatically check the range every 30 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 “bi” sounds and the  icon will disappear on the LCD screen.





Note: Programming “Out Of Range Indication” will decrease the life expectancy of battery.

D. TIMER SETTING:









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

EXIT: Press and hold the **F** button for 2 seconds or leave it for 10seconds, 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 SET 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 shows  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.
Press the  button to stop the “Alert Alarm Timer”, and the “OFF” icon will show on the LCD screen.
8. Press **F** button for 2 seconds with one-melody sound to confirm exit the timer program mode.

3. Count Down Timer 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.
Press the  button to stop the count down timer, and the “OFF” icon will show on the LCD screen.
8. Press the **F** button for 2 seconds with one-melody sound to confirm exit the timer program mode.

Note: Maximum is 19 hours.