

888 TWO WAY CAR ALARM SYSTEM USER'S MANUAL

INTRODUCTION

Congratulations on your wise choice of Steel mate Car Alarm System!

Steelmate Co., Ltd. is a leading supplier to the automotive industry. We use our best endeavors to provide a range of highly innovative security and safety products to meet the needs of our customers.

Through its innovative technology and best practice manufacturing facilities, Steelmate is (becoming) the market leader in China. Its high quality products, unique designs, and comprehensive after sales service ensure that Steelmate remains the first choice of Motor Vehicle Owners.

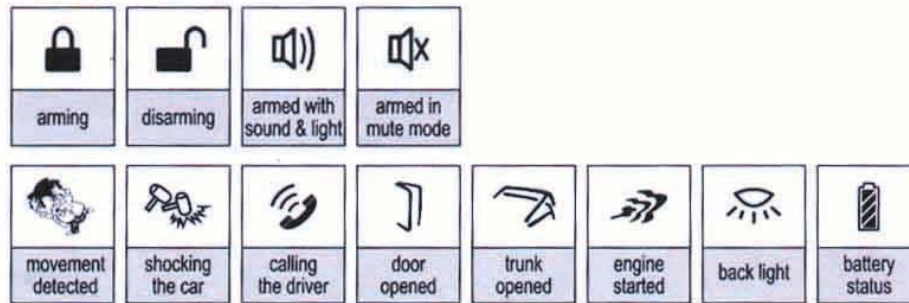
Steelmate is not just a Brand... it is a culture ... a group of people striving to provide better and more efficient products in a rapidly changing world. It is a group of people who work hard, and stake their reputations on a successful outcome. With this kind of culture, with its expertise and with the customers needs firmly in mind, Steelmate is striving to be the Premier Brand in the vehicle market.

Steelmate's expertise and experience will provide your vehicle with lifetime security.

Thanks

Features:

1. Long distance surveillance range
2. Two-way remote controller with color LED monitor
3. FSK technique, high stability and anti-jamming
4. Sound, vibrancy, figure indicate the status and function



REMOTE FUNCTION AND OPERATOIN FOR MODEL 888 CAR ALARM SYSTEM

FCC/ID Q6W888A

FCC NOTICE:


(b) For a Class B digital device or peripheral, the instructions furnished the user shall include the following or similar statement, placed in a prominent location in the text of the manual:


Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:


- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.



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



To press button on the remote to activate the alarm system:

Press button  --- in general status: to arm the car and lock door in 3 seconds.
--- in driving status: to lock door
--- in alarm status: to stop alarm and return to the arm status.


Press button  --- in armed status: to disarm the car and unlock door.
--- in driving status: to unlock door.
--- in alarm status: to stop alarm, disarm the car and unlock door.

Press button  --- in general status, to arm the car with mute mode in 3 second, at the same time, the direction lights flash once.

Press button  +  --- in general status: the siren chirps for 15 seconds, direction lights flash
--- in driving status: the siren chirps for 30 seconds, direction lights flash


Press button  +  --- in general status: to open the trunk of the parked car (trunk release)
--- in driving status: into pre-anti-robbery status for emergency alarm

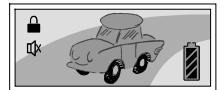
1. Alarm Armed:

Press button  on the remote, is signaled by one flash of the direction lights, one acoustic signal of siren and one acoustic signal of remote, doors will lock, the system will be armed in 3 seconds in alarm mode. The display on the remote is:




2. Mute Armed:

Press button  on the remote, is signaled by one flash of the direction lights, one acoustic signal of remote, doors will lock, the system will be armed in 3 seconds in mute mode. The display on the remote is:




3. Disarm the system in alarm mode

In alarm armed status, press button  to disarm the system, at the same time, the doors will be unlocked, the direction lights will flash twice, the siren will chirp twice and the remote will beep. The display on the remote is:





4. Disarm the system in mute mode

In alarm armed status, press button  to disarm the system, at the same time, the doors will be unlocked, direction lights will flash twice, the siren will not chirp and the remote will beep. The display on the remote is:





5. Trunk opening with remote

Press button  +  at the same time to open the trunk of the parked car. The display in the remote is:





6. Auto lock/unlock the door



The doors will be locked when the foot brake is pressed in 15 seconds after the car started. The doors will be unlocked when the car stopped and the ACC is on off position.

In driving status, press button  to lock the doors, press button  to unlock the doors.





7. Locating the vehicle in parking lot with sound and flash

To press button + the siren will alarm for 30 seconds and direction lights will flash to locate the vehicle.

8. Emergency aid

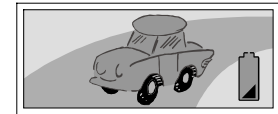
In driving status, To press button + ask for help, the siren will chirp for 30 seconds and the direction lights will flash, press any button on remote will stop chirping.

9. Anti-burglary and anti-hijacking (optional)

In driving status, press + the direction lights flash swiftly, into pre-anti-robbery status, press button  again in 3 seconds, the direction lights stop flashing, the siren will chirp loudly in 10 seconds, and 10 seconds late, the direction will flash and the siren will chirp loudly together till the button  pressed.

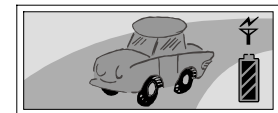
10. Battery capability status

When the battery capability is shown on the remote to be exhausted, to replace the battery of remote (1.5 voltage, alkaline battery).



11. Signal emitted indicating

To press any button on the remote, the "N " will be flash to indicate that the signal has been emitted.



CONTROL UNIT FUNCTION AND OPERATOIN FOR MODEL 888 CAR ALRM SYSTEM

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- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

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1. Alarm Mode Armed:


Press button  on the remote, the control unit will receive the alarm mode signal from the remote. The direction lights will flash once and the siren will beeper. Then all the doors will lock, the system will be armed in 3 seconds in alarm mode.

In alarm armed status, the first impact to vehicle will trigger the alarm. The control unit will receive the impacted signal from the shock sensor and transfer the signal to siren, direction light and the emitter. Then the siren will chirp for 5 seconds, the direction lights will flash, the emitter will transfer the information to the remote, and the remote will beep.

The second impact in 15 seconds after the first impact will trigger the alarm again. The control unit will receive the impacted signal from the shock sensor and transfer the signal to siren, direction light, engine and the emitter. Then the siren will chirp for 30 seconds, the direction lights will flash, and the engine will be locked. The emitter will transfer the information to the remote, and then the remote will beep.

If there is no continuous impact to the vehicle, the alarm status will last for 30 seconds, and then will return to alarm armed silent status.

2. Mute Armed:

Press button  on the remote, is signaled by one flash of the direction lights, one acoustic signal of remote, doors will lock, the system will be armed in 3 seconds in mute mode.

In alarm armed status, the first impact to vehicle will trigger the alarm. The control unit will receive the impacted signal from the shock sensor and transfer the signal to direction light and the emitter. The direction lights will flash and the emitter will transfer the information to the remote, then the remote will beep.


The second impact in 15 seconds after the first impact will trigger the alarm again. The control unit will receive the impacted signal from the shock sensor and transfer the signal to direction light, engine and the emitter. Then the direction lights will flash, and the engine will be locked. The emitter will transfer the information to the remote, and then the remote will beep.

If there is no continuous impact to the vehicle, the mute alarm status will last for 30 seconds, and then will return to mute armed status.


3. Emergency alarm

In alarm armed status, the car door opened, or foot brake pressed or Acc turned to On position will trigger the alarm system. The control unit will send the urgent alarm signal to the siren, direction lights, engine and emitter. Then the siren will chirp for 30 seconds, the direction lights flash, the engine will be immobilized, and the emitter will transfer the signal to the remote. The remote will beep.





4. Disarm the system in alarm mode

In alarm armed status, press button  to disarm the system, the control unit received the signal and send out the unlock signal to the central locking system, siren and direction lights. The doors will be unlocked, the direction lights will flash twice, the siren will chirp twice and the remote will beep.

5. Disarm the system in mute mode

In alarm armed status, press button  to disarm the system, the control unit received the signal and send out the unlock signal to the central locking system and direction lights. The doors will be unlocked, the direction lights will flash twice, the siren will not chirp and the remote will beep.

6. Anti-hijacking (optional)

In driving status, press  + , the control unit will send pre-anti-robbery signal to the direction lights and siren to enter pre-anti-hijacking mode. Press button  again in 3 seconds, the control unit will send signal to enter the anti-hijacking Mode. The direction lights stop flashing, the siren will chirp loudly in 10 seconds, and 10 seconds late, the direction will flash and the siren will chirp loudly together till the button  pressed.

7. Auto rearming

If the alarm system has been disarmed and the driver's door has not been opened within 25 seconds. The



shock sensor will send the signal to the control unit, and the control unit will arm the system by itself.

8. Auto hint and auto arm function (optional)

After parking the car with the door closed, but the alarm is not armed. The control unit will send signal to the siren to submit three beeps to hint the driver to arm the system. (Factory setting)

If the alarm system is not armed in 1 minute, the control unit will send the signal to central locking system to lock the doors and arm the system automatically. (This function is optional, it should be chosen in the control board of control box by technician before the system is installed).

9. Trunk opening with remote



When the car is in parked status, press button  +  at the same time, the control unit will send signal to the wire connect the trunk of the car. Then the trunk will be opened.

10. Call the driver

In armed status, knock the windshield, the shock sensor will be triggered and send signal to the control unit. The control unit will transfer the call signal to the emitter and the emitter will transfer the call signal to the remote. The remote will beep to tell the driver that someone is looking for you.

11. Auto lock/unlock the door

When the foot brake is pressed after the car set out 15 seconds later, the main unit received the signal from the foot brake and sent signal to central locking system. Then doors will be locked. When the car stopped and the ACC is on off position, the control unit will receive the signal from the ACC, and send signal to central locking system, the doors will be unlocked

In driving status, press button  to lock the doors, press button  to unlock the doors.

14. Status preserving

When the power wire is cut off, the control unit will preserve the status and when the power is supplied the system will return to the former status in 5 seconds.



15. Indicating to lock the doors

When the system is armed, if the doors are not locked properly, the main unit will receive the signal from the central lock and send signal to the siren and direction lights. They'll flash and beep 3 times. If the driver still not notes this in 10 seconds, the siren will chirp sharply. The driver needs to disarm the alarm system, lock the doors properly and arm the alarm again.



16. Warning for roadside stop

When stopping by the road with the door opened, the main unit will send signal to the direction lights to flashing and warning the approaching vehicles.

17. Locating the vehicle in parking lot with sound and flash

To press button  +  at the same time, the main unit will send the alarm signal to the siren and direction lights. Then the siren will alarm and direction lights will flash for 30 seconds to locate the vehicle.

18. Emergency aid


In driving status, press button  +  at the same time, the main unit will send the alarm signal to the siren and direction lights to ask for help. The siren will chirp for 30 seconds and the direction lights will flash, press any button on remote will stop chirping.

19. LED light warning

According to the impacted status of the car, the main unit will control the LED light to flash in different frequency.

21. Override reset switch


In the event the remote transmitter is lost or inoperative, the system can be disarmed by override reset switch:

- Enter the vehicle and turn the key to Acc position. The siren will chirp sharply.
- Press the foot brake and press override reset switch 5 times continuously, the control unit will send the signal to LED light and siren. The LED light will turn on and the siren will stop alarming and enter the disarm mode. You can now start and operate the vehicle normally. Press the button  to recover the system. (It is highly recommended to hide this override switch in a position only known to you.)

22. Disable the former remote

Press the learning button in the control unit for 10 seconds to cancel the former remotes.

23. Code learning

Press the learning button in the control box for 2 seconds, the LED light turns on, then press the  button in both remotes in 10 seconds. The two new remotes are OK.

Only two remote controllers are functional for the car alarm system with code hopping function; the lost remote controller will not operate the system again.

EMITTER FUNCTION AND OPERATION FOR MODEL 888 CAR ALARM SYSTEM:

FCC/ID Q6W888

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The antenna is soldered, the user can not replace the antenna.

1. Signal emitted from the emitter

When the car is impact, the shock sensor will be triggered. Then it will send signal to the control unit. The control unit will analyze which part of the car has been impact and send the specifically signal to the Emitter. The emitter will transfer the signal to the remote. From the remote, the car owner will know what happen on his car.

2. Signal received

Press the button on the remote will send the signal to the Emitter firstly. The Emitter received the signal from the remote and transfer the signal to the Control Unit. The control unit will follow the signal to trigger the function of the car alarm system.

Important notes:

- 1. The remote distance will be affected by environment. Please pay attention to the signal received by remote, make sure that the vehicle is in the effective range of the alarm system.*
- 2. The system has one or two remotes. Please do not put the two remotes together at the same time when the system is active. The battery of back-up remote should be taken out when it is not used.*
- 3. The battery is 1.5 V AAA alkaline battery. Please replace the new battery in 5-10 seconds after the exhausted battery has been taken out. Pay attention to the + - pole.*
- 4. Please keep the remote from heavy shock and water.*