



Shenzhen Vjoy Car Electronics X6 LCD Display 2-Way Alarm and Starter Instruction Manual

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Shenzhen Vjoy Car Electronics X6 LCD Display 2-Way Alarm and Starter

Car Alarm System

Package List (not work for 12V cars)

- 1* Siren
- 1* Antenna
- 1* Car Adaptor Air Sensor
- 1* 1-Way Remote Control
- 1* 2-Way Remote Control

Install

a. Siren

Step 1: Open the engine cover, find a suitable location (the steel housing should be more than 2.5mm), clean the location of the steel housing.

Step 2: Attach the magnet siren onto the clean steel housing.



Step 3: connect the red cable to engine battery +, and connect the black cable to engine battery -, and sort out the left cables.



Attention: let the siren face to down to avoid the water will be in the siren; keep the siren some distance from the car engine to avoid terrible high temperature.

b. Antenna

Step 1: install the antenna on the back side of the review mirror. Before install, make sure the review mirror back side is clean enough, paste it very much, to avoid the antenna fall off. Then pass the antenna cable lead through the edge of the windshield through the inside of the A-pillar trim.



Stay on a horizontal line

Step 2: After the antenna is introduced into the engine compartment of the vehicle, connect it to the female antenna of the siren, and wrap the connection with electrical tape after the docking. Then straighten the antenna and keep it away from the grounding metal inside the car engine, so that the receiving distance will be more far.



c. Car Adaptor Air Sensor

Step 1: Switch the button to “on”.

Step 2: Plug the car adaptor into cigarette lighter. When the car ACC is on, the air sensor will be charged. It will be full charged after 3 hours. Once full charged, it can last for 5 – 10 days.

Attention: After being fully charged, the air sensor can be placed in a relatively hidden place in the car. However, a position where the air can be relatively circulated is required once the car door or car trunk are open, it can detect and alert to siren.

Functions & Usage

a. 1-Way Remote Control



1. Button means: arm / disarm.

When system is under disarm: press the button, it will 1 beep and be arm. After 6 seconds, the vibration and air pressure are detected, and after 35 seconds, the voltage drop is detected.

When system is under arm: press the button, it will 2 beep and disarm. If the car has been touched, the corresponding number of times the buzzes according to the last trigger state as follow: if it is triggered by a small vibration, the horn will beep 4 times; if it is triggered by a large vibration, the horn will beep 5 times; if it is triggered by air pressure, The horn makes 6 beeps; if it is triggered by a voltage drop, the horn makes 7 beeps.

Attention: Before arm the system, pls close the door and trunk, and then arm the system. Although the car adaptor air sensor is installed in a hidden position, as long as the door or the trunk is opened illegally, it can detect and trigger an alarm.




2. Button means: finding car

Under arm: press the button and hold for 2 seconds, siren will alarm for 30 seconds to find the car.

b. 2-Way Remote Control

1. Button means: arm / finding car

Press , system will 1 beep and alarm, and LCD screen will display ARM and . Background light is blue. After 6 seconds, the vibration and air pressure are detected, and after 35 seconds, the voltage drop is detected.

Press I and hold for 2 seconds, it's to find car, siren will alarm for 30 seconds, and the background light will be red. Press I or II to stop the alarm.

2. **Button II means: disarm**

press the button, it will 2 beep and disarm, and LCD screen will display DISARM and . The background light will be blue. If the car has been touched, the corresponding number of times the buzzes according to the last trigger state as follow: if it is triggered by a small vibration, the horn will

beep 4 times; if it is triggered by a large vibration, the horn will beep 5 times; if it is triggered by air pressure, The horn makes 6 beeps; if it is triggered by a voltage drop, the horn makes 7 beeps.

3. **Button #means: check the working status.**

4. **Button * means on background light/auto function**

press * The backlight of the screen is turned on and automatically goes out after a delay of 7 seconds

press * and hold for 2 seconds the screen will display, means the auto function is on, press again and hold for 2 seconds, no icon on the screen, auto function will be off.

Aution function means: even when system is disarm, the system will automatically enter the anti-theft alarm state after 15 to 20 meters away from the car; under this state, use the original car key to open the door, and the system will disarm.

vibration Sensitives

Press I and II at the same time to adjust the sensitivity from 1 to 8 in turn, and it will beep from 1 to 8 also. 8 is the highest sensitivity.

Note: When testing the vibration sensitivity level, turn on the vibration trigger function and set the anti-theft alert state. After 6 seconds, tap the car body to trigger. If the vibration intensity at this time is greater than the upper limit of the vibration sensitivity setting, an alarm sound will sound. After a test is over, if you want to test again, you must wait another 6 seconds before proceeding.

car adaptor air sensor



It has on/off button. When it's on, the screen will display •

Select vibration trigger and voltage drop trigger

Press # and * at the same time to Select vibration trigger and voltage drop trigger, According to the current selection, the horn beeps different times.

There are four modes to choose. For example, if the horn beeps once, it means that mode 1 is selected, as follows;

Mode 1 (call once): Allow vibration trigger (factory value)

Mode 2 (called twice) allows voltage drop trigger

Mode 3 (called three tones): Allow vibration triggering and voltage drop triggering





Mode 4 (called four tones): prohibit both vibration and voltage drop triggering Factory default setting is: vibration triggering.

low battery alert

When the two-way remote control detects that the battery voltage is low, the two-way remote control beeps three times and flashes the icon to remind the user to replace the battery.

alarm trigger

When the system is under arm, and detect the door or trunk is open illegally, siren will alarm 3 times, each time will last for 30 seconds. The two way remote control will alarm 30 seconds and the background light is red. Press I or II to cancel the siren alarm but the system is still under alarm. If detect small touch vibration, siren will alarm 5 beeps, and the two way remote control will alarm 3 times , and back ground light is still red.

- A.  means small touch vibration trigger;
- B.  means big vibration trigger;
- C.  means air pressure trigger;
- D.  means low battery trigger.

Attention: The prerequisite for generating the above alarm signal is to enable the corresponding trigger function. If there is an excessive vibration trigger before the small vibration is triggered and the trigger prompt is not cleared (press any key on the two-way remote control, the trigger icon can be cleared) , When the small vibration is triggered, the icon flashes.

FCC Statement

Federal Communications Commission Notice

This device complies with part 15 of the FCC Rules. 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 interference that may cause undesired operation. Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

Documents / Resources



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VJ22CA01, 2A4E4-VJ22CA01, 2A4E4VJ22CA01, X6 LCD Display 2-Way Alarm and Starter, X6, LCD Display 2-Way Alarm and Starter