

Super Sunny AE500 Alarm System

Thank you for choosing the Super Sunny AE500 Alarm System which offer you following features:

➤ **Starter Disable-** This system will interrupt the starter circuit immediately after pressing “🔒” button arm system.

➤ **Passive Arming:**

1/ **Auto Re-Arm-**If one of entry points has not been opened within 30 seconds after disarming or turn the key to ON, the system will re-arm the vehicle after 30 seconds. (If connecting dome light, The 30sec. counting on will start after dome light turn off, it means the system will re-arm the vehicle after 60 sec.)

2/ **Last Door Alarm-**When you stop the engine(turn the ignition key from “ON” to “OFF”), open door and then close door, the siren will chirp once, the system will automatically enter arm mode after 30 sec. The system will arm but not lock the door unless program to passive arm lock from jumper. As long as any door remains open, the alarm will not arm but waiting for that last door to be closed and begin a countdown of 30 sec. to arm the system.

➤ **Passive Locking-**If passive arming has been enabled and the passive locking has also been enabled, the doors will automatically lock as the alarm arms. If passive arming has not been enabled then this selection has no function. (Refer to the attached wiring diagram for jumper selection)

➤ **Silent Arm/Disarm-**The system allows you to temporarily delete the arm/disarm chirp from transmitter.

➤ **Ignition Sensing-**The system will be triggered whenever turning ignition key to “on” in arm mode.

➤ **Car Finder-**When system is armed, press button “🔒”, the siren will sound 1.5 sec. and parking lights will flash 10 times to help you find your car easily at night or in a big parking lot. If you desire to avoid annoying anyone at night, just press button “SILENT” will be only the parking light flash 10 times.

➤ **Door Lock/Unlock through ignition-** The system will automatically lock the vehicle’s door after 20 sec. since ignition key is turned to ON position. In order to avoid lock key in the car, the system will not lock the door if any door is opened during 20 sec. When ignition key is returned to OFF, the doors will automatically unlock.

➤ **Panic-**If you or your vehicle is in danger, you can force the system into alarm mode to activate the siren, parking light and dome light for 30 sec.

➤ **External Shock Sensor-** When system is in arm mode, Continuous 3 light impacts within 10 sec. or heavier impact will trigger siren for 30 sec


➤ **Tampered Warning-** When system has been triggered, pressing “🔓” button to disarm, Siren will chirp 4 times and LED will flash quickly.

➡ **2nd Channel Output**- This output allows you to connect with accessory like trunk release package or starter as an added convenience.

➡ **Interior Light Illumination**- The interior lights will automatically turn on everytime you disarm the system. The dome light will remain on for 30 seconds.

➡ **Three Transmitter Capability**-This system allows you to have up to three remote transmitters work on your vehicle.

➡ **Keyless Entry**-If your vehicle is equipped with factory power door locks, this system can lock and unlock your doors any time the system is armed or disarmed.

➡ **Siren Temporarily Disable**- The siren can be turned off when system triggered accidentally. The system is still in arm mode when press button “” to stop siren.







➡ **Arm Status Memory**-Memroy STATUS will remain in the same mode if power is lost. When the power of the main unit or the battery is disconnected, the system will automatically return to original STATUS once power has been restored. For example, if the power is disconnected in ARMED mode, the system will return to the ARMED mode when power is reconnected.

➡ **System Override**- in the event you lose your remote transmitter when system is armed. You can override system by opening car door (the alarm will sound). Turn the ignition key on/off 8 times (interval per second) within 20 sec.then the system is disarmed.

LED REFERENCE



STATUS	LED CONDITION
Disarmed Mode	Off
Armed Mode	Red LED flashing one pulse per 2 sec.
Triggered	Red LED flashing two pulse per sec.
Passive Arming	Red LED flashing 10 pulse per sec.

Transmitter Operation

Function	Button Operation	Original Status	Horn/Parking light
Arm	“  ”	Disarm	1 chirp, 1 flash starter disable, lock
Siren Temporarily Disable	“  ”	Armed	Stop siren/flash System armed
Car Finder	“  ”	Armed	Siren 1 sec./10 flash
Panic	“PANIC”	Any Time	Siren, parking light, Dome light 30 sec.
Silent Arm	“SILENT”	Disarm	1 flash, starter disable, lock
Silent Disarm	“  ”	Silent Arm	2 flash, starter enable, unlock
Silent Car Finder	“SILENT”	Silent Arm	10 flash
2 nd Channel	“  ” + “  ”	Anytime	Disarm/ - Output signal 0.5 sec. /2 flash

Programming new transmitters:

It is possible to programme in up to 3 transmitters. It is essential that whenever programming is undertaken that all the transmitter that will be required to work with the system are available for that programming operation. To enter the 10 sec programming mode proceed as follows:

1. Disarm the system, turn ignition key ON/OFF 3 times (ON/OFF, ON/OFF, ON/OFF), remain ignition key at 'ON' position, There will be 1 chirp to confirm learning mode. To programme in new transmitters, press  button of the first transmitter, the siren will chirp once. Press  button of the second transmitter, the Siren will chirp twice. Press one of "SILENT" or "PANIC" buttons of the third transmitter, the siren will chirp three times.
2. System will automatically exit learning mode after 3 codes being learned.

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.

Note: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.