

TARANTULA



AL.2

AUTO SECURITY SYSTEM

by SOUNDSTREAM

USER'S OPERATION GUIDE

www.security.soundstream.com

FCC ID NOTICE

This device complies with Part 15 of the FCC rules. Operation is subject to the following 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.

CAUTION: Changes or modifications not expressly approved by the part responsible for compliance void the user's authority to operate this device.

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***Optional features may require additional parts and labor.**

Soundstream Technologies (Soundstream), guarantees to the original purchaser to repair or replace with a comparable reconditioned model any Tarantula control module excluding without limitation any other accessories, including but not limited to the antenna, remote, siren and wiring harness which prove to be defective in workmanship or material under reasonable use during the lifetime of the vehicle it was originally installed, provided the following conditions have been met: the module was professionally installed and/or serviced by an authorized Tarantula dealer; the unit will be professionally reinstalled in the vehicle in which it was originally installed by an authorized Tarantula dealer; the warranty information card was sent to Soundstream within 10 days of the original installation date. Any warranty returns must include a return authorization number (RMA), the original receipt and be pre-paid shipping directly to Soundstream. After an initial period of 2 years from the original date of installation, Soundstream reserves the right, at its sole discretion, to charge a warranty processing fee of \$30.00 USD. Soundstream does not cover the cost for return freight on warranty items. This cost is the sole responsibility of the purchaser.

All components included with the original packaged unit other than the module, including but not limited to the siren, antenna and remote transmitters, carry a 1 year warranty from the original purchase date. Any warranty returns on components must also include a return authorization number (RMA), the original receipt and be pre-paid shipping directly to Soundstream. This warranty is non-transferable and will be automatically void if: the original purchaser has not completed the warranty card and mailed it in within 10 days of the original date of purchase to the address listed on the card; the unit's date code or serial number is defaced, missing or altered in any way; the unit has been modified or used in a manner contrary to its intended purpose; the unit has been damaged by accident, unreasonable use, neglect, improper service or installation or other causes not arising out of defects in materials or construction. The warranty does not cover damage to the unit caused by improper installation or removal. Soundstream, at its sole discretion, will determine what constitutes excessive damage and may refuse the return of any unit with excessive damage, including but not limited to, overloading, moisture and/or physical damage.

To the maximum extent allowed by law, any and all warranties are excluded by the manufacture and each entity participating in the stream of commerce therewith. This exclusion includes but is not limited to, the exclusion of any and all warranty of merchantability and/or any and all warranty of fitness for a particular purpose and/or any and all warranty of non-infringement or patents, in the United States of America and/or abroad. Neither the manufacture nor any entities connected therewith shall be responsible or liable for any damages whatsoever, including but not limited to, any consequential damages, incidental damages, damages for loss of time, loss of earnings, commercial loss, loss of economic opportunity and the like. Notwithstanding the above mentioned, the manufacture does not offer a limited warranty to replace or repair the control module as described above.

Some states do not allow limitations on how long an implied warranty will last or the exclusion or limitation on how long an implied warranty will last or the exclusion or limitation of incidental or consequential damages. This warranty gives you specific legal rights, and you may also have other rights, which may vary from state to state.

BUTTON	BUTTON PRESS	CHIRP / FLASH	SYSTEM FUNCTION
 LOCK	1 SECOND	1	LOCK / ARM ALARM
	3 SECOND	1	ACTIVATE PANIC
	PRESS THEN RELEASE THEN PRESS & HOLD	1	ACTIVATE CONSTANT LOCK OUTPUT **
 UNLOCK	1 SECOND	2	UNLOCK / DISARM
	1 SECOND WHILE ALARM IS TRIGGERED	NONE	TURNS OFF SIREN BUT ALARM IS STILL ARMED
	1 SECOND	3	UNLOCK / DISARM ALARM EVENT IN MEMORY <i>see alarm event memory chart</i>
	HOLD FOR 3 SECONDS	1	ACTIVATES AUX OUTPUT ** PROGRAMMABLE OUTPUT - CHECK WITH INSTALLATION CENTER FOR DETAILS
	PRESS AND HOLD FOR 3 SECONDS	ON	ACTIVATES TRUNK RELEASE
	HOLD FOR 3 SECONDS	1	ACTIVATES CAR FINDER MODE
	PRESS TOGETHER THEN RELEASE	1	ACTIVATES SILENT ARM
	PRESS TOGETHER THEN RELEASE	2	ACTIVATES SILENT DISARM

NO SIREN CHIRPS - ACTS AS A TOGGLE - IF ARMED WILL DISARM, IF DISARMED WILL ARM

 → 	PRESS AND RELEASE LOCK THEN PRESS AND RELEASE TRUNK	1	ARMS / LOCKS AND TURNS OFF SHOCK SENSOR (FOR 1 ARM CYCLE ONLY)
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SECOND CAR OPERATION/ PADLOC. SEE TRANSMITTER PROGRAMMING FOR INFORMATION ON PROGRAMMING THIS FEATURE.

BUTTON	BUTTON PRESS	CHIRP / FLASH	SYSTEM FUNCTION
 → 	1 SECOND - 1 SECOND	1	LOCK / ARM ALARM
	1 SECOND - 3 SECONDS	1	ACTIVATE PANIC ALARM
 → 	1 SECOND - 1 SECOND	2	UNLOCK / DISARM
	1 SECOND - 1 SECOND WHILE ALARM IS TRIGGERED	NONE	TURNS OFF SIREN BUT ALARM IS STILL ARMED
	1 SECOND - 1 SECOND	3	UNLOCK / DISARM ALARM EVENT IN MEMORY <i>see alarm event memory chart</i>
 → 	1 SECOND - 3 SECONDS	1	ACTIVATES TRUNK RELEASE OUTPUT
** PROGRAMMABLE OUTPUT - CHECK WITH INSTALLATION CENTER FOR DETAILS			
 → 	1 SECOND - 3 SECONDS	1	ACTIVATES AUX 1 OUTPUT
** PROGRAMMABLE OUTPUT - CHECK WITH INSTALLATION CENTER FOR DETAILS			

**PRESS & RELEASE****ARM SYSTEM / LOCK DOORS**

- 1 Press and release the Arm/ Lock button on the remote transmitter.
- 2 The park lights will flash and the siren/ horn will chirp one time.
- 3 The doors will lock and the Starter Disable will activate. (optional)
- 4 The LED will start flashing within five seconds.
- 5 Once Armed, the alarm can be triggered by the shock sensor (impact to vehicle), door inputs (opening door / hood), turning on ignition.

NOTES:

- If a door is open or delay dome light is 30 seconds after arming, system will chirp 3 times to indicate door input is bypassed until door is closed or dome light turns off.
- If system is programmed for silent arming, siren will not chirp when arming, but park lights will still flash.
- If system is in valet mode, doors will lock, but siren will not chirp and lights will not flash. LED indicator will be on solid.

See Valet / Service Mode in this manual for further information

**PRESS & HOLD****ACTIVATE TRUNK RELEASE**

- 1 Press and hold the Trunk Button on the remote for 3 seconds.
- 2 The park lights will flash and the siren will chirp two times.
- 3 The doors will unlock and the Starter Disable will deactivate. (optional)
- 4 The LEDs will stop flashing.

NOTES:

- For safety, the trunk release will not activate when ignition key is ON.

*** Optional Feature may require additional parts*

PRESS & RELEASE



DISARM SYSTEM / UNLOCK DOORS

- 1 Press then release the Disarm / Unlock button on the remote.
- 2 The park lights will flash and the Siren will chirp Two times.*
- 3 The doors will unlock and the Starter Disable** will deactivate.
- 4 The LEDs will stop flashing.

NOTES:

- If the alarm was active (siren sounding), the first press of the unlock button will turn off the siren and the second press will unlock / disarm.
- Siren will chirp 3 times if alarm was triggered while armed. *See alarm diagnostics section of manual for further information*
- If system is programmed for silent disarm, siren will not chirp when disarming, park lights will flash 2 times. *Contact installer if you do not want this feature.*
- If system is in valet mode, siren will not chirp and park lights will not flash but doors will unlock. The LED will be one SOLID. *See Valet / Service Mode section of manual for further information.*

** *Optional Feature may require additional parts*

PRESS TWICE



DRIVER'S DOOR PRIORITY UNLOCK

- 1 Press then release the Disarm / Unlock button on the remote transmitter.
- 2 The park lights will flash and the siren will chirp two times.*
- 3 The driver's doors will unlock and the Starter Disable will deactivate. (optional)
- 4 The LEDs will stop flashing.
- 5 Press the Disarm / Unlock Button a second time within 3 seconds and the other doors will unlock.

** *Optional Feature may require additional parts*



PRESS HOLD

ACTIVATE PANIC MODE

- 1 Press and HOLD the Arm/ Lock button for three seconds.
- 2 The doors will lock and the Starter Disable will activate. (optional)
- 3 The park lights will begin to flash and the siren will activate.
- 4 To turn off panic, press Lock or Unlock buttons on remote.
- 5 If no button is pressed, Panic Alarm will sound up to 1 minute then turn off.

Panic Mode is a personal protection feature that allows you to activate your alarm from the remote transmitter. This feature can be used to draw attention to you and your vehicle if you feel threatened.



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PRESS TOGETHER

SILENT ARM / SILENT DISARM

- 1 Press then release the Lock & Unlock buttons together.
- 2 If the system is DISARMED, it will Arm and Lock with no siren chirps and 1 light flash.
- 3 If the system is ARMED, it will Disarm and Unlock with no siren chirps and 2 light flash



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PRESS & HOLD for 3 sec

CAR FINDER MODE

- Press and hold the Unlock and Trunk buttons for 3 seconds.
- The siren will chirp 5 times and lights will flash.

This feature helps in locating vehicle in a busy parking lot. It allows you hear and see your vehicle from a distance.

PRESS & HOLD for 3 sec

**AUX OUTPUT 1**

The AUX 1 output can be programmed for a variety of custom applications. It is activated by holding the Start button. Check with your installation center for use and activation of this option.

*** Optional Feature may require additional parts*

PRESS & HOLD for 3 sec



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**AUX OUTPUT 2**

The AUX 2 output can be programmed for a variety of custom applications. It is activated by holding the Unlock and Trunk Buttons. Check with your installation center for use and activation of this option.

*** Optional Feature may require additional parts*

PRESS & HOLD for 3 sec



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**AUX OUTPUT 3**

The AUX 3 output can be programmed for a variety of custom applications. It is activated by holding the Star and Trunk buttons. Check with your installation center for use and activation of this option.

*** Optional Feature may require additional parts*

PASSIVE ARMING

Type-1 When programmed for Passive Arming (Type-1) the system will automatically arm and lock (optional) the doors 30 seconds after the last door is closed.

Type-2 When programmed for Passive Arming with Rearm (Type-2) the system will automatically arm and lock (optional) the doors 30 seconds after the unlock button is pressed on the remote.

ACTIVATING ANTI CAR JACK MODE

This feature requires that the user must be fully aware of the operation of this feature. If the system goes into full alarm the remote's will no longer function until the Anti Car Jack Feature is disabled.

ANTI CAR JACK FEATURE

Type-1 - The timer will start if the door is opened or if the  button is held for 3 seconds while the ignition is on.

Type-2 - The timer will start if the door is opened or if the Trunk button is held for 3 seconds while the ignition is on. The timer will also start every time the ignition is turned on.

ANTI CAR JACK ALERT

When programmed the Anti Car Jack timer is triggered when a door is opened or the  key is pressed on the remote while the ignition is on. Type 2 Car Jack Mode will trigger the timer with the door and trunk button as well as each time the ignition is turned on.

If Anti Car Jack is triggered, there will be no indication in the first 20 seconds.

After 20 seconds the LED will begin to flash rapidly to indicate that the Car Jack feature is active. After an additional 20 seconds the siren will then start to chirp each second for an additional 20 seconds.

The alarm will now activate, the ignition will interrupt, parking lights will flash, and the siren will alert indicating trouble. The lights and siren will pause momentarily between each one minute cycle, and repeat until disarmed.

Note- Turn the ignition key off before opening the door to avoid triggering the Anti Car Jack Feature. Pressing and releasing the valet button with the key on during the first 60 seconds will stop the Car Jack timer.

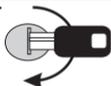
DISARMING ANTI CAR JACK FEATURE

To disarm the Anti Car Jack timer process during the initial 60 seconds of activation, turn the ignition key off then on, then press the valet button momentarily.

To disarm the Anti Car Jack alert process during the lights and siren cycles, turn the car off then on, then press and hold the valet button for 5 seconds.

VALET MODE / EMERGENCY OVERRIDE

This feature will disable or re-enable the alarm without the use of the remote transmitter. This feature will work when alarm in either an armed, disarmed or triggered state. When the system's override had been activated, door lock and trunk features will still be operational however the alarm will be deactivated.



**Turn the Ignition Key ON
(Leaving the key ON)**



Press and hold the valet switch for 8 to 15 seconds (Time depends on "Valet Settings" Program Option)



5 CHIRPS = ON

2 CHIRPS = OFF

Siren will chirp 5 times to confirm Valet Mode / Emergency Override has been activate or 2 times for deactivate (If alarm was in a triggered state, the siren will shut off and park lights will stop flashing)

The LED status light will come on "STEADY" to confirm Valet Mode is ACTIVE

The LED status light will be "OFF" to confirm Valet Mode is NOT ACTIVE and system is in normal alarm operation mode.

ADDITIONAL LED FUNCTIONS

While the system is disarmed and the ignition is in the off position, the LEDs will activate from the following triggers.

- 1) If the door is opened the LEDs will stay on until the door is closed.
- 2) If the hood is opened the LEDs will stay on until the hood is closed.
- 3) If the shock sensor detects vibration the LEDs will turn on momentarily.
- 4) If the auxiliary sensor input is activated the LEDs will activate momentary.

FEATURE NOTES

Lock, Unlock, Driver's Door Priority Unlock, Trunk Release and the Auxiliary Output are optional outputs. Enabling these features requires custom installation & programming. These features may not be compatible with some vehicles.

For safety reasons the trunk release output will not activate when the ignition is in the on position.

Note: Padloc and 2nd car operation are features that require special programming.

Some features may not be available on all vehicles. Contact your dealer for more information.

ALARM STATUS / DIAGNOSTICS

If the alarm system is triggered, the system will retain in memory the cause of the trigger. When disarming the alarm, the siren/horn will chirp 3 times to indicate the alarm had been triggered. The system's LED will also flash in pulses to indicate which input triggered the alarm.

**LED status will be cleared when the ignition is turned ON. For proper memory clearing, insure to connect the alarm ignition input to the ignition on the vehicle.*

SIREN CHIRPS	LED FLASHES	DIAGNOSTICS / STATUS
3	2	SHOCK SENSOR TRIGGER
3	3	DOOR / HOOD TRIGGER
3	4	IGNITION TRIGGER
0	OFF	SYSTEM DISARMED
0	ON SOLID	SYSTEM IN VALET / SERVICE MODE
0	SINGLE FLASHES	SYSTEM ARMED
0	RAPID FLASHES	PASSIVE ARM COUNTDOWN

ALARM STATUS / DIAGNOSTICS

If an output from the alarm is shorted the siren will chirp 4 times and the park lights will flash 4 times when the system is armed or disarmed. The LED will flash a diagnostic code that represents the circuit that is at fault. (See Chart Below).

Turning the ignition to the on then off position will reset the diagnostic code.

LED FLASHES	OUTPUT DIAGNOSTICS
2	LOCK OUTPUT OVERLOAD
3	UNLOCK OUTPUT OVERLOAD
4	TRUNK OUTPUT OVERLOAD
5	STARTER DISABLE OVERLOAD
6	NOT USED
7	AUX 5 OUTPUT OVERLOAD
8	2ND UNLOCK OUTPUT OVERLOAD