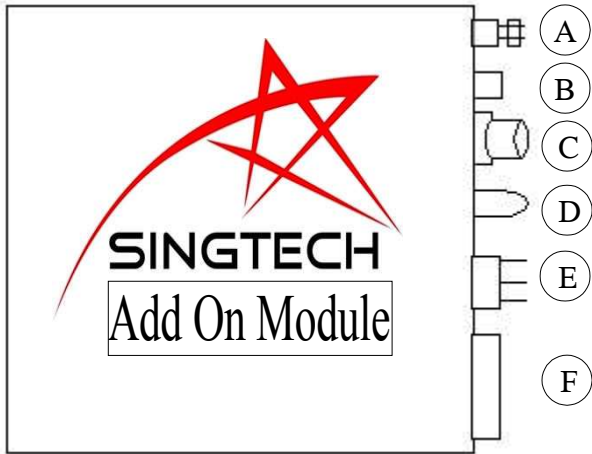


ST271 Wiring Diagram



(A) Arming/Disarm mode setting



(PIN Short)

Lights flashing once => Arming

Lights flashing 2~4 times => Disarming



(PIN Open)

Lights flashing 2~3 times => Arming

Lights flashing once => Disarming

(C) How to adjust the sensitivity of Air Pressure Sensor

1. To connect the Red & Black wires only.
2. Adjust the sensitivity if the air pressure sensor can be triggered when the door has been opened.
3. To turn (C) right will increase the sensitivity, turn left will decrease sensitivity.
4. If adjust too sensitivity, it will give false alarm.

(B) Status LED

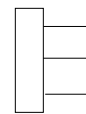
(D) All the doors and windows must be closed well. The LED will turn on 1~2 seconds if any one of door has been opened.

(F)

10	9	8	7	6
5	4	3	2	1

1. Green → To ACC ON (Key ON+12V)
2. Blue → Door SW negative trigger (Optional)
3. Pink → To the positive end of flashing lights of the original keyless entry control unit.
4. Purple → To positive end of brake lights
5. Brown → Negative lock signal of door lock
6. Black → GND
7. Red → +12V (Battery)
8. Grey → +12V output to parking lights
9. **White** → +12V output to Siren
10. Yellow → Negative unlock signal of door lock

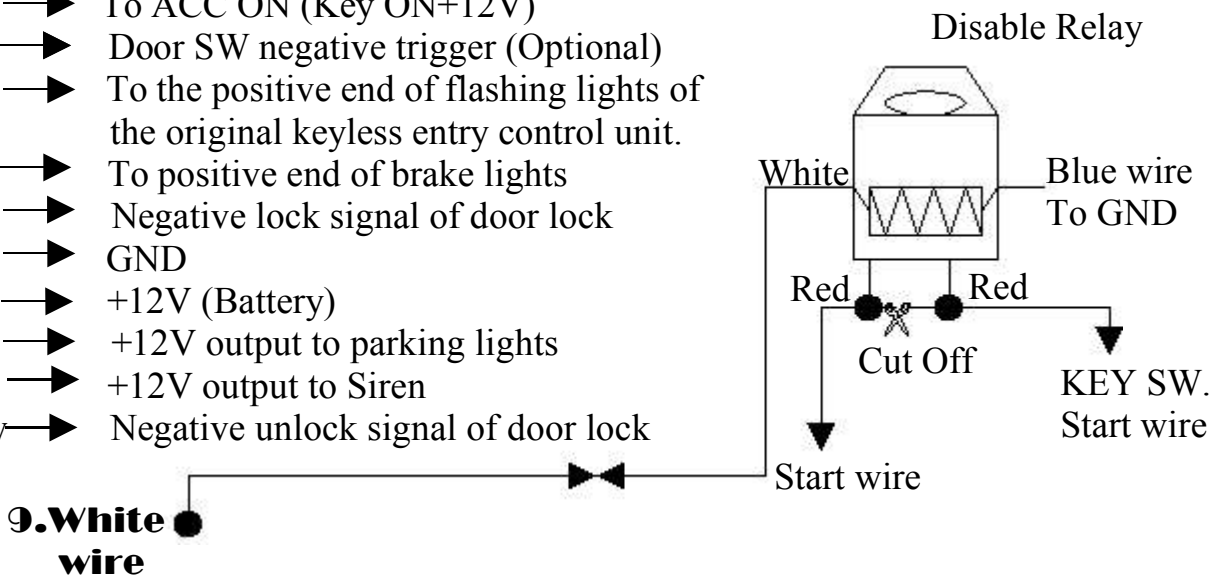
(E) CH2 Input for shock sensor (optional)



GND

+12V Output (Max 300mA)

- Negative trigger Input



ST 271 ADD- ON ALARM

Upgrade Alarm System For (OEM) Keyless Entry

- 1.) To Arm : Press the original remote controller to lock doors, the siren chirp once and lights flashes, the LED start flashing and system get into arming status.
- 2.) System has been triggered: In arming status, if the doors has been opened or the window has been broken, the lights will start flashing, siren will sound for 60 seconds. The engine is disabled. If shock sensor (optional) has been triggered then the lights start flashing, the siren will sound for 30 seconds.
- 3.) To disarm: Press the original remote controller to unlock doors, the lights flashes two times, siren chirp once and system disarmed, the LED stop flashing.
- 4.) Auto re-arm: If the doors have not been opened or the key is not turn "ON" within 30 seconds after disarmed the system. The system will auto re-armed.
- 5.) Override function: If the remote controller is lost or damaged, you can turn the ignition key On/Off 8 times within 20 seconds to override the system (disarmed).
- 6.) Tampered Warning: When system has been triggered, pressing transmitter to disarm the system, you will hear 2 chirps to remind you.
- 7.) Safety door lock: The central door lock will auto locked when the key is turned on and foot brake stepped twice, the door will unlock if the key is turned off.