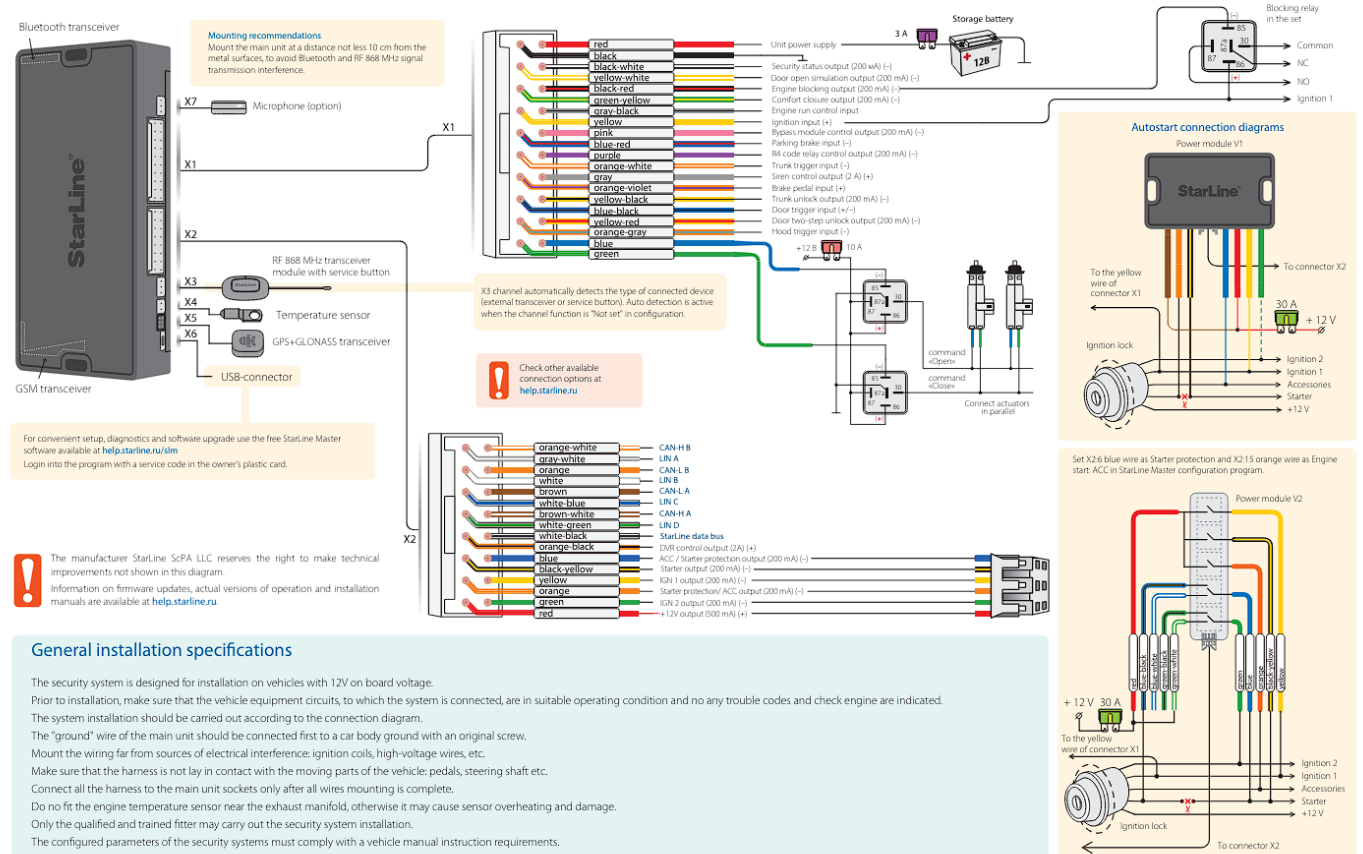
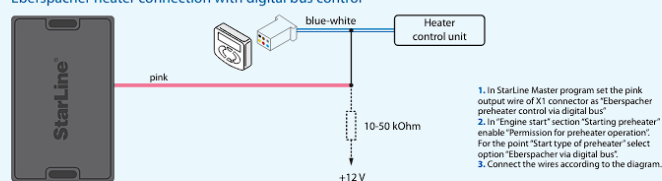


Connection diagram

StarLine S9 v2 Security – telematic system connection diagram



1. In StarLine Master program set X2:6 blue wire as "Engine start: simulate brake or clutch pedal" and X2:14 black-yellow wire as "Engine start: PTS button".
2. Connect wires according to diagram for corresponding power module.



1. In StarLine Master software set the pink output wire of X1 connector as "Webasto heater control via digital bus"; the gray-black wire as "a" "Webasto preheater start control via digital bus".

2. In "Engine start" section "Starting preheater" enable "Permission for preheater operation". For the point "Start type of preheater" select option "Webasto via digital bus".

3. Connect the wires according to the diagram.

* The iOS and Android smartphone with Bluetooth Smart 4.2 and above are supported.

1. Disarm security system.
2. Switch ignition Off, If it is On, then press service button 7 times.
3. Switch ignition On.
4. 7 LED flashes of service button and 7 buzzer sounds will follow.
5. Then 2 LED flashes of service button and 2 buzzer sound signals will follow, confirming entry into Registration mode.
6. Enter the owner authorization code using car OEM buttons with a pressing interval no more than 3 seconds. Every button pressing should be followed by a single service button LED flash.
The owner authorization code consists of a code sequence containing from 3 to 30 OEM buttons pressing. The list of supported OEM buttons is available at car2keyline.ru. If a service button LED flash does not follow after pressing of OEM button, so this button is not supported for this car.
7. In 3 seconds after the car entry 2 short LED flashes and 2 buzzer sound will follow, confirming the code successful registration.
8. Enter the owner authorization code again.
9. If the code is recorded properly, 2 LED flashes and 2 short buzzer sound will confirm. If the code recording is failed, so 4 short buzzer sounds will follow, in this case repeat steps 6-8.
10. In 10 sec switch ignition Off to exit the Registration mode.
11. An exit from Registration mode will be confirmed by double LED flashes and buzzer sounds and then additional signals in amount of total registered tags, pagers and smartphones will follow.
12. Write down and memorize this push sequence.