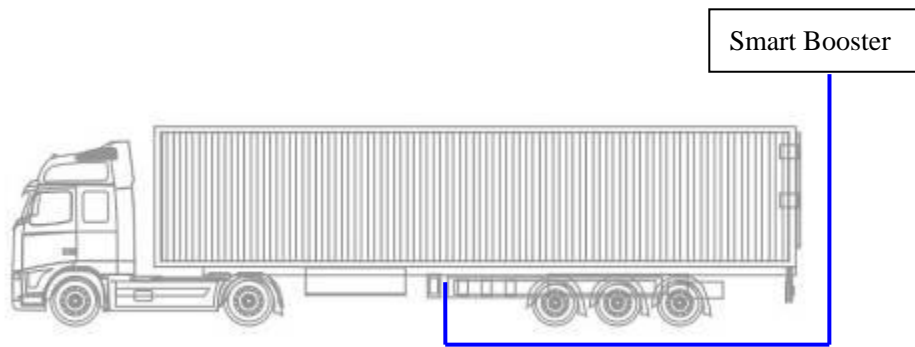


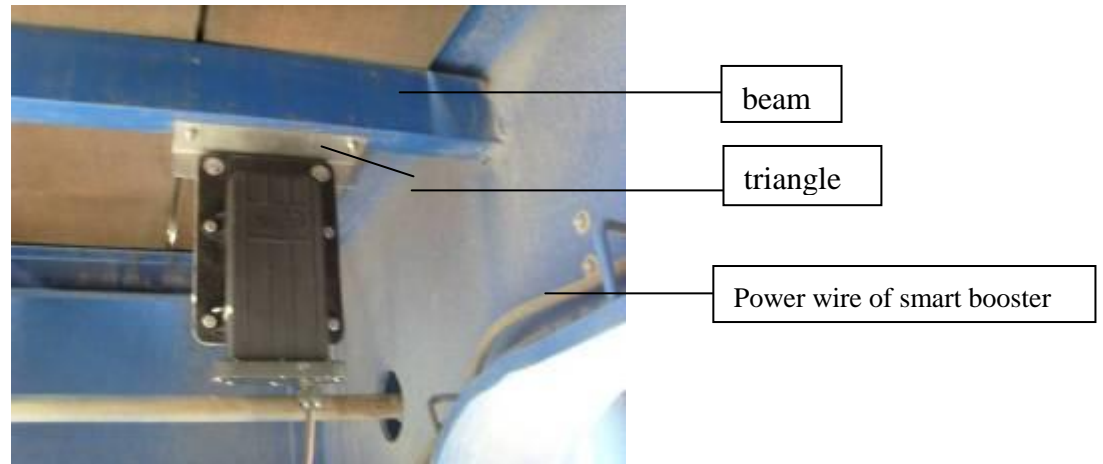
SMART BOOSTER User Manual

The smart booster is used to transmit the signal of transmitter and magnified it. Then transmit it to the monitor. The smart booster can match the different monitors automatically. In order to ensure good communication, please choose a suitable location for it on the beam of the vehicle bottom. The location should be near the middle of the vehicle bottom.



1. Fix the booster onto rubber plate with 4 screws with diameter of 6mm.
2. Fix rubber plate and triangle together with 2 screws with diameter of 6mm.
3. Drain 2 holes with diameter of 6mm on the beam of the vehicle bottom according to the installation holes in triangle and then fix the booster with the screws. As shown below:

Method1. Perpendicular to the beam of the vehicle bottom

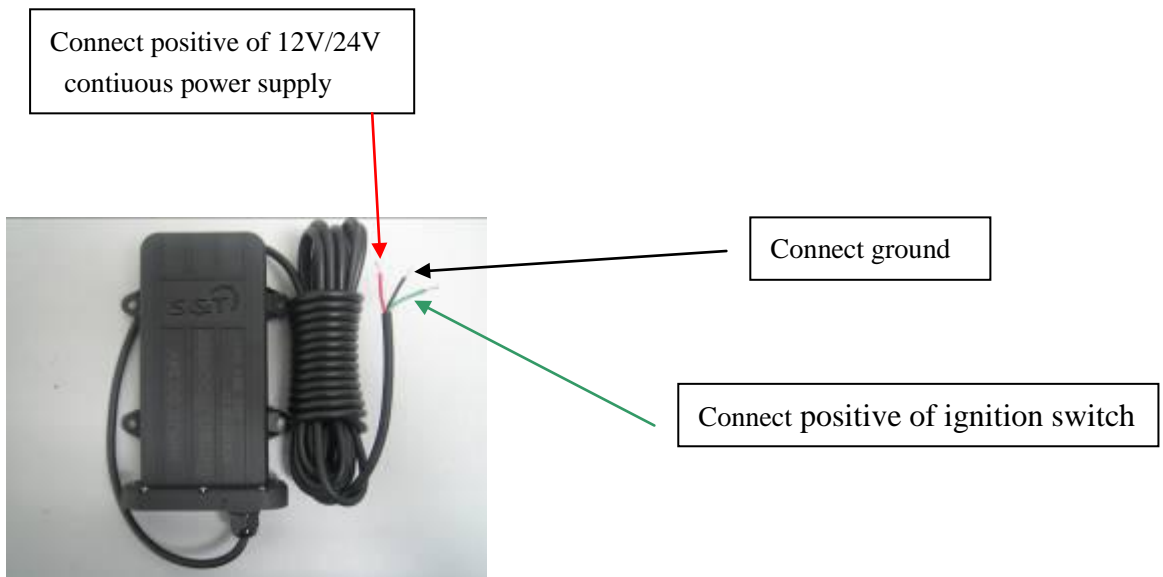


Method2. Parallel to the beam of the vehicle bottom

Note: The side with power wire face up.

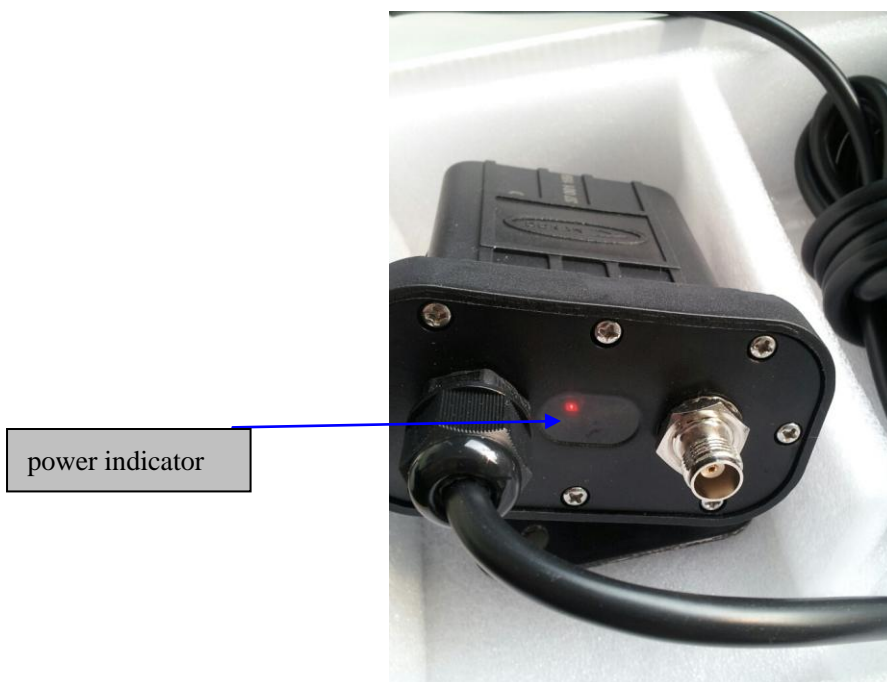


4. The smart booster with 3 power wires. Connect brown power wire with positive of vehicle's continuous power supply, blue wire with the positive of ignition switch, the blue wire have 12V power supply only when the ignition switch is powered. Connect the yellow and green wire to ground. Then fix the power wires with nylon strips.



5. Indicator light explanation

Three red LED lights in the transparent window of smart booster, from left to right: power indicator, transmitting indicator and receiving indicator light. As shown below:



IMPORTANT NOTES:

1. Smart booster should be installed in the free space properly.
2. If there isn't a proper position in the middle bottom of vehicle, user can install it in the side of vehicle.
3. In order to ensure good communication of smart booster, please don't conjoint the smart booster to the metal directly.
4. The power wires should be fixed with nylon strips to prevent them being frazzling and short circuit.
5. Ensure the input voltage is accordant with smart booster voltage. Connect the power wires according to marked positive and negative wire.
6. Please connect a 2A waterproof fuse at the position of smart booster connect the continuous power supply of vehicle to ensure the safety of circuitry.

Specifications:

Modulation Type: FSK

Mid-frequency: 434.1 MHz

Receiving Sensitivity: -105 dBm

Input Voltage: 12V / 24V

Operating Temperature: -40°C ~ +85°C

Storage Temperature: -30°C ~ 75°C

Federal Communications Commission (FCC) Interference Statement

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.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

RF exposure warning

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.