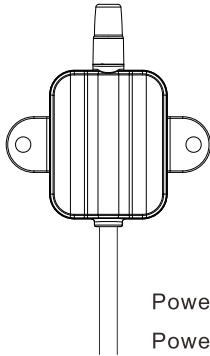


RP05 Repeater Installation

The repeater is used to amplify the sensor signal forward to the display. A repeater is packaged with the this system. The unit is waterproof and can be mounted inside or outside.

Working mode: when the repeater is power on, the red LED on the repeater will be on. If received sensor signal, the red LED will flash twice.



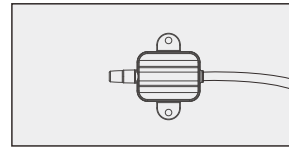
Working Temperature	-40°C~80°C	Frequency	433.92MHz
Storage Temperature	-40°C~85°C	Transmission Power	<18dBm
Input Voltage	12V / 24V	Size(L*W*H)	72*66*15mm

RV installation:

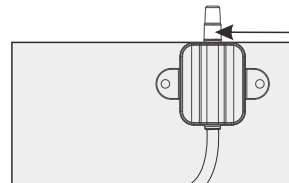
Most RV they will have a place for the battery tank,the signal booster can be installed in the battery tank, so the booster power lines can direct connect with the battery.

Kindly reminder:

The repeater is better not mounted on the metal surface, if mounted on the metal surface, the antenna is better not close to the metal.
The antenna must be suspended to avoid obstacles.

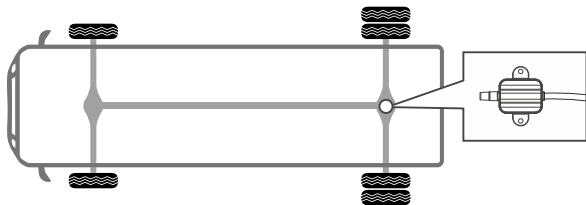


For better performance, better not fix on the metal surface.
Fix the repeater with double-sided adhesive or cable strap or screws.



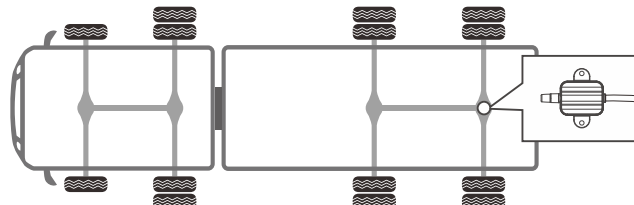
If fix on metal surface, the antenna of the repeater better not close to the metal surface

Repeater installation position (6 tires)



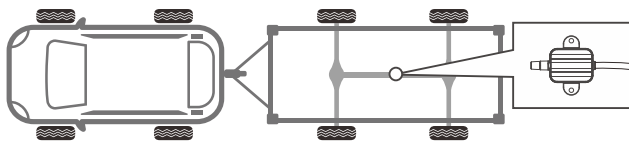
The repeater is better to install on the middle of 2nd axle, 1m above the ground. Secure the repeater with double sided tape and reinforce with screws in case of falling off. The repeater red wire connect positive pole, black wire connect negative pole. Input voltage is 12V. After installation, pls check repeater could work.

Repeater installation position (14 tires)



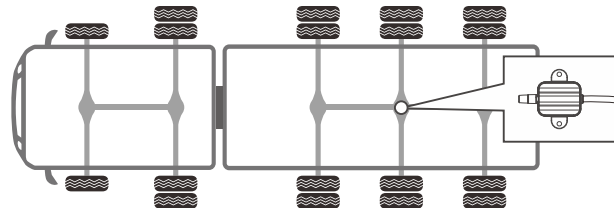
The repeater is better to install on the middle of trailer 2nd axle, 1m above the ground. Secure the repeater with double sided tape and reinforce with screws in case of falling off. The repeater red wire connect positive pole, black wire connect negative pole. Input voltage is 12V. After installation, pls check repeater could work.

Repeater installation position (8 tires)



The repeater is better to install on the middle of trailer. Secure the repeater with double sided tape and reinforce with screws in case of falling off. The repeater red wire connect positive pole, black wire connect negative pole. Input voltage is 12V. After installation, pls check repeater could work.

Repeater installation position (18 tires)



The repeater is better to install on the middle of trailer 2nd axle, 1m above the ground. Secure the repeater with double sided tape and reinforce with screws in case of falling off. The repeater red wire connect positive pole, black wire connect negative pole. Input voltage is 12V. After installation, pls check repeater could work.

Important Notice

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with Part15 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