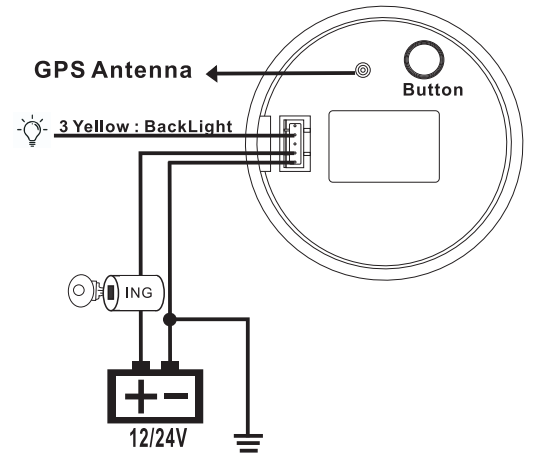


Picture B: Before installation, firstly, to open a hole $\Phi 85-87\text{mm}$ (3-2/5") of the panel, make sure there is a space with (55mm backyard of panel) as well.

Picture D: Put the gauge in the hole and screw down.

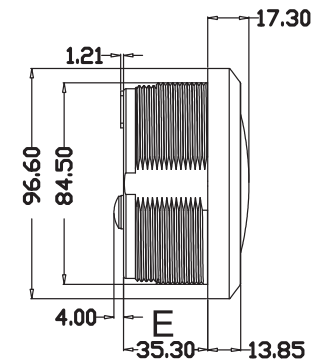


F Wiring diagram

Connection

- 1 Black: Ground(-)
- 2 Red: 9-32VDC
- 3 Yellow: Backlight

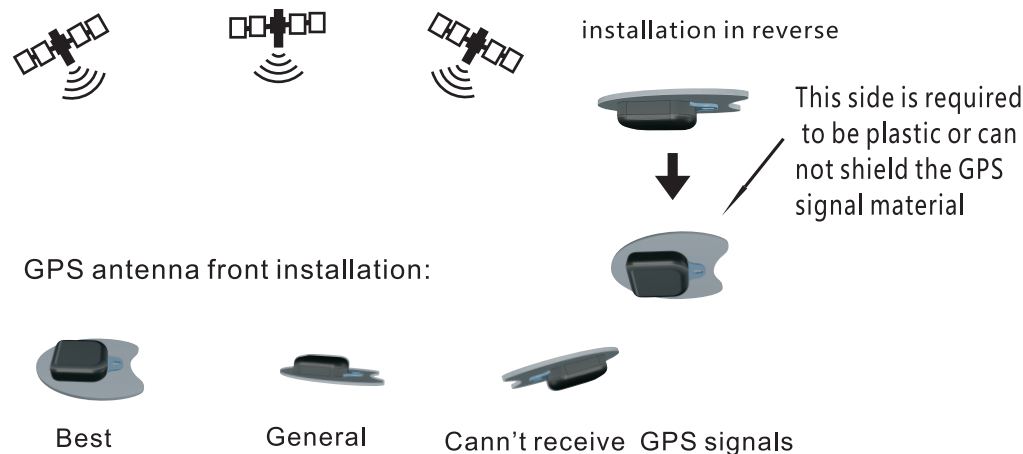
Picture E: Size and annotations



Technical parameters:

Operating voltage: 9~32VDC
 Operating current: $\leq 100\text{mA}$
 Operating temperature: $-30 \sim 80^{\circ}\text{C}$
 Storage temperature: $-40 \sim 85^{\circ}\text{C}$

GPS Antenna Installation Instructions



1. Turn it on, then the meter starts to search the signal and LCD will display "gps---", if there is still no GPS signal after three minutes, LCD displays "Err".

2. Short press the button to change the backlight color: Backlight changed in sequence: red (default) → green → blue → white → yellow → cyan → Purple → (automatic). Automatic: Automatically switch the backlight color every 1 minute, Cycle switch according to the above sequence.

FCC Warning

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.

NOTE 1: 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.

NOTE 2: Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.