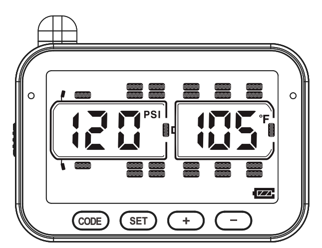
GUTA

Tire pressure monitor system

Model: GT20

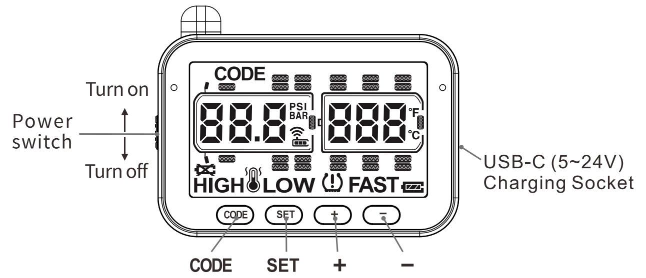
Caution: Must turn on the monitor firstly and then install the sensors.

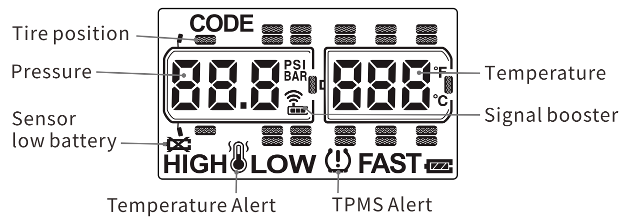


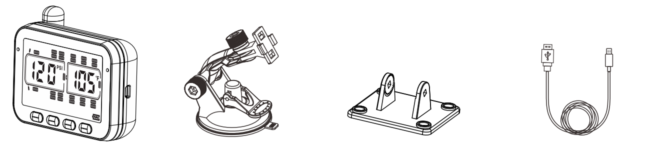
Implementation Standard:GB26149-2017

1.Kit Contents

1-1.The monitor and ACC



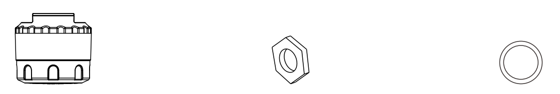




Monitor (1 pc) | Suction cup (1pc) | Dashboard mount (1pc) | USB-C Cable (1pc)

Kit Contents

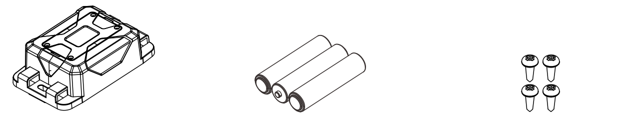
1-2.The sensor and ACC



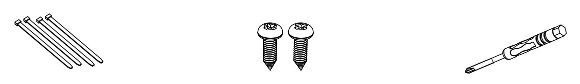
Sensor (4~12pcs) | Hex Nut (4~12pcs) | Spare O-ring (4~12pcs)

Hex Wrench (1pc) | Sensor Position Sticker (1pc)

1-3.The signal booster and ACC
(except for the 4 sensors kit without signal booster)



Signal booster (1 pc) | AAA battery (3 pcs) | Screws (Fix the signal booster battery cover 4 pcs)



ZIP Ties (4 pcs) | Screws (Fix the signal booster 2 pcs) | Screwdriver (1 pc)

2.Touch code learning

All sensors have been paired according to the prompt card. If necessary, re-pair can be performed again.

***Note:** When pairing the sensor, do not install other sensors at the same time. Keep the other sensors two feet away during pairing to prevent incorrect pairing.

***Note:** Before pairing, please make sure to place a sensor location sticker on the sensor to avoid confusion during installation.

1. After turning on the display (Figure 1), press and hold the "CODE" button on the display for 3 seconds. Release the button when you hear a "Bi" sound. The display will enter the pairing screen (Figure 2). The left front tire will flash, press the "+/-" button to switch to the tire position that needs pairing.

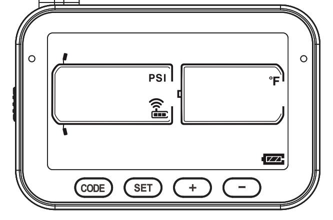


Figure 1.Standby mode

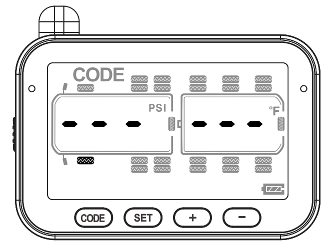


Figure 2.Pairing mode

Touch code learning

2. After selecting the tire position that needs to be paired, place the sensor close to the upper right position of the display.
Short press the "CODE" button at the same time, the buzzer will sound "Bi ", and " ---- " will change to the current pressure value sent by the sensor (Figure 3).

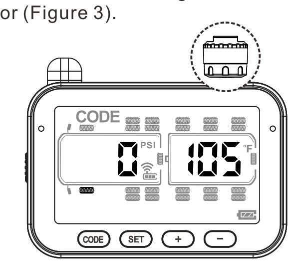


Figure 3.
The monitor will display the left front tire sensor's pressure once it is paired.

3. Once all the sensors are paired, press and hold the "CODE" button for 3 seconds. The buzzer will sound "Bi", and the display will return to the normal display screen (Figure 4). Install the sensors on the corresponding tire positions, and the display will show the pressure value of the tires (Figure 5). The operation is now complete.

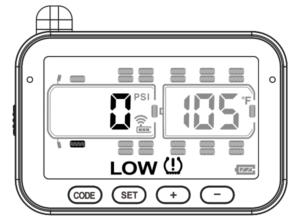


Figure 4.
Standby mode after pairing

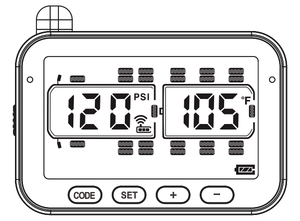
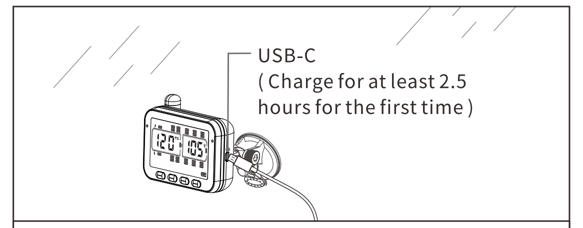


Figure 5.
Standby mode after sensor installation

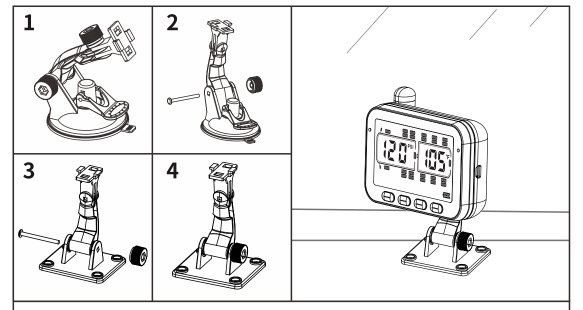
If you select the wrong tire position during pairing, simply re-operate to pair the sensor with the correct tire position. The original wrong position will disappear automatically.

3.Display installation

Make sure the monitor is turned on before installation.
(Slide up the power switch located on the left side)



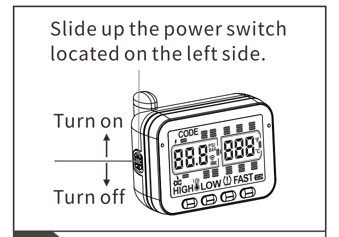
Fasten the suction cup to the monitor and fix it onto the windshield in an easy-to-see position that does not obstruct the driver's line of sight. This completes the installation of the monitor.



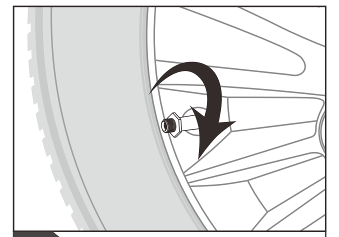
Alternatively, you can follow steps (1-2-3-4) to change the dashboard mount. Fix the monitor onto the dashboard using screws. This completes the installation process as well.

4.Sensor Installation

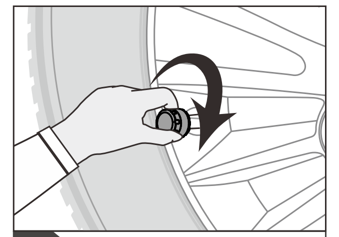
Note: Before installing the sensor, please ensure that the tire pressure is at the required or standard level.



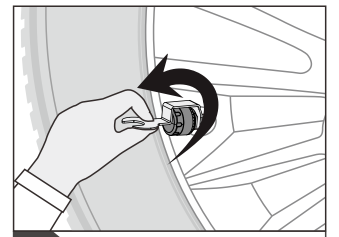
1 Turn on the monitor before installing the sensors.



2 Screw the anti-theft hex nut onto the tire valve.
⚠ If you do not require the anti-theft feature, you may skip this step.

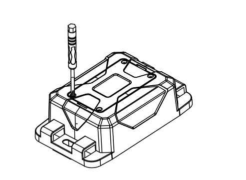


3 Next, screw the sensor clockwise onto the tire valve.

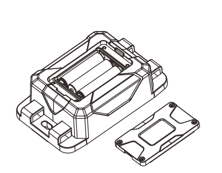


4 Use the provided wrench to tighten the hex nut counterclockwise onto the sensor to achieve the anti-theft feature.

5.Signal booster battery installation /replacement

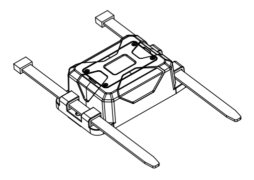


(1)Open the battery cover with a screwdriver

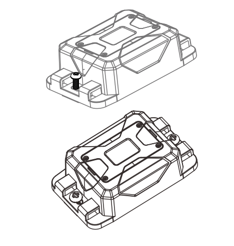


(2)Put in the AAA batteries

There are 2 ways to install the signal booster



Option 1:ZIP ties
Thread the ZIP ties through the holes on both sides of the signal booster as the picture.



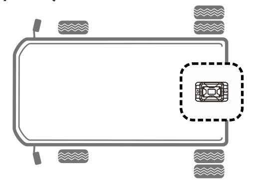
Option 2:Screws
Install the screws into the holes on both sides of the signal booster as the picture.

6.Signal booster Installation position (Optional)

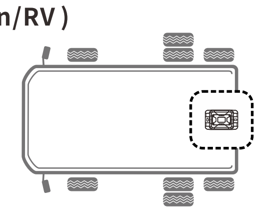
Kindly remind:
Signal booster can be installed inside of the vehicle firstly. If the signal without enhancing, please install the signal booster outside of the vehicle.

The signal booster is installed on the rear axle of the vehicle. Install the signal booster with zip tires or screws. Then check the display if there is a signal booster icon or not. If the monitor display a signal booster icon, the installation is successful. If not, please change the signal booster installation position until the monitor display the signal booster icon.

Signal booster installation position (6 tires Caravan/RV)

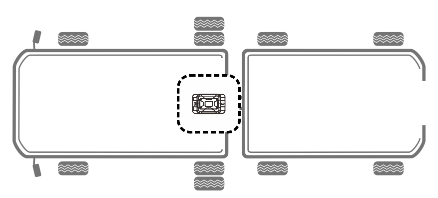


Signal booster installation position (8 tires Caravan/RV)

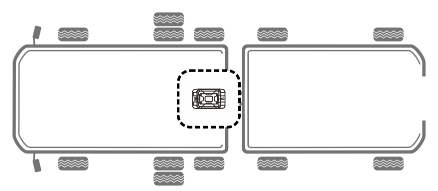


Signal booster Installation position (Optional)

Signal booster installation position (10 tires Caravan/RV)



Signal booster installation position (12 tires Caravan/RV)



The signal booster will send signal to the monitor once any sensor is installed on a tire.

7.Products

Factory default setting	
Reference pressure When the sensor is installed on the tire, the current pressure will become the reference pressure	
Pressure Unit	PSI
Temperature Unit	°F
High temperature alert	>158°F (>70°C)

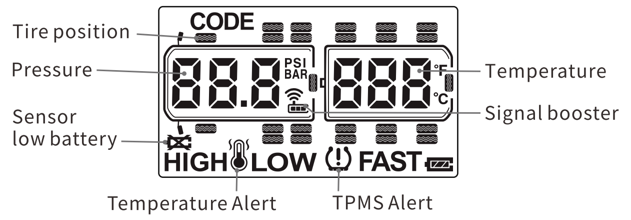
Change Unit
In standby mode, press and hold the "+" button for 3 seconds to switch between PSI/BAR pressure units.
In standby mode, press and hold the "-" button for 3 seconds to switch between °F/°C temperature units.

Switch to tractor/trailer screen
To switch to the tractor/trailer screen, short press the "+/-" button.

Automatically calibrate the reference tire pressure:
The reference tire pressure is automatically calibrated as the current tire pressure when the sensor is installed.
If the tire pressure is 25% higher than the reference pressure, a high-pressure alert will be triggered. If it is lower than 15%, a low-pressure alert will be triggered.

Turn on or off the signal booster failure reminder function:
To turn on or off the signal booster failure reminder function, long-press the "SET" button for 3 seconds. If the signal booster signal is not received within 5 minutes of turning on the function, the signal booster icon will flash. After turning off the function, there will be no signal booster icon flash.

8. Alert status



Alert	Alert status
High Pressure Alert	HIGH > +25% reference pressure
Low Pressure Alert	LOW < -15% reference pressure
High Temperature Alert	> 158°F (>70°C)
Fast Leakage Alert	FAST 120 105
Sensor Low Battery Alert	
Sensor Lost Signal Alert	− − −

9. Common After Sales Questions

1) The display cannot be turned on?
The display is out of power, just use the provided USB cable to charge the display.

2) A tire is not displayed during use?
The display should not be close to other electronic products (such as mobile phones, dash cam, large-screen navigation, etc.). After moving the display to a new position, drive the car or RV for 5 minutes.

3) Doubt the tire pressure of the sensor is inaccurate?
If you doubt the tire pressure of the sensor is inaccurate, you can inflate or deflate the tire to check if there is any change in the tire pressure displayed on the monitor. If the tire pressure changes, it means that the sensor is working normally. You can also try swapping the sensor with another tire to check whether the tire pressure is similar to the previous sensor reading. If the tire pressure deviation is small, it means that the original sensor pressure is accurate. If the deviation is large, it means that the original sensor pressure is inaccurate.

4) Sensor does not work after using it for a period of time?
It may be due to a low battery. Replace the battery with a new CR2032 battery.

5) Pressure increase during driving?
An increase in tire pressure during driving is normal. When the car is driven for a while, the temperature of the tire rises, causing the pressure to increase.

6) The brightness of the display is dim when the car is exposed to the sun for a period?
If the display brightness is dim when the car is exposed to the sun for a period, it may be due to the high temperature inside the car. When the temperature inside the display reaches 185°F or higher, the brightness of the display will become dim. After driving for a while and the temperature inside the car drops, the display brightness will return to normal.

Common After Sales Questions

7) Same tire pressure, some sensors alert and some do not?
The reference tire pressure is automatically calibrated when the sensor is installed. There may be a difference in tire pressure when the sensors are installed on different tires, so the reference pressure may not be the same for all tires, resulting in some sensors alerting and some not.

8) The tire pressure is too high, after the tire is deflated to the required pressure, how to deal with the tire pressure alert on the monitor?
After deflating the tire to the required pressure, reinstall the sensor on the tire. The sensor will automatically calibrate the current pressure as the reference pressure, and the alert will stop.

9) How to hide the tractor or trailer on the display when it is disconnected?
If the tractor or trailer is disconnected and the display does not receive sensor data for more than 8 minutes, the tractor or trailer will be automatically hidden on the display, and the corresponding tire pressure will not be displayed.

10) All tire pressure of the trailer disappear on the display?
When the trailer is disconnected and the display does not receive signals from the trailer sensors for more than 8 minutes, the trailer and corresponding tire pressures will be automatically hidden on the display. When the trailer is connected again, the display will receive the signals from the trailer sensors, and the trailer pressure will be displayed automatically.

11) Signal booster icon flashing?
If the display does not receive the signal booster signal, the signal booster icon will flash.

10. Specifications

1) .Monitor

Pressure Range	0~188 PSI (0~13 BAR)
Working Temperature	-4°F~176°F (-20°C~80°C)
Storage Temperature	-4°F~185°F (-20°C~85°C)
Frequency	433.92MHz
Input Voltage	5~24V
Size (L*W*H)	99*76*25mm
Weight	118 g

2) .Signal booster

Working Temperature	-4°F~140°F (-20°C~60°C)
Storage Temperature	-4°F~149°F (-20°C~65°C)
Battery	AAA battery x3
Frequency	433.92MHz
Transmission Power	>10dBm
Size(L*W*H)	119*71*34mm

3) .Sensor

Pressure Range	0~13BAR (0~188PSI)
Working Temperature	-4°F~176°F (-20°C~80°C)
Storage Temperature	-4°F~185°F (-20°C~85°C)
Frequency	433.92MHz
Transmission Power	<10dBm
Pressure Accuracy	±0.1 bar(±1.5 psi)
Temperature Accuracy	±3°C
Size (ϕ*H)	25*23mm
Weight	18g

⚠ If the sensor is damaged and needs to be replaced, or a sensor other than the standard configuration needs to be added, please scan the QR code to watch the video operation.

Sensor ID learning

Please scan the QR code to watch the video operation for sensor installation and sensor battery replacement operation.

Sensor installation | Sensor battery replacement operation

Get 24/7 Assistance at
Use camera or QR scanner to scan
+ 1(855)-492-9277
Mon-Fri: 9:00AM - 5:00PM (EST)
Amazon Platform: "Contact Seller"
Official Website: http://www.guta-tech.com/
Email Address: guta@afterservice.vip
https://guta.afterservice.vip

User manual