

# GOBIZ TPMS

Save money and enjoy safety



## Gobiz Electronics Limited

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# Company Profile:

Gobiz Electronics Limited is a ISO : 9001 and TS16949 certified professional TPMS manufacturer, which is located in Shenzhen, China. As of now, we have been developing & manufacturing TPMS products for 15 years and we have developed motorcycle TPMS, universal TPMS for passenger car, heavy-duty vehicles, RS232/UART TPMS, CAN-bus TPMS, Bluetooth TPMS, Tele TPMS, etc., We have self-owned intellectual patent and utility patent on our products and we are always pursuing new technology in order to offer you the best quality products. Welcome to contact us on ODM & OEM.

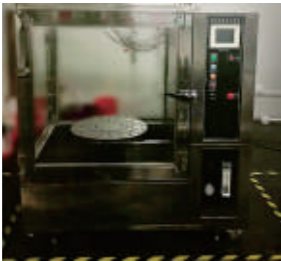
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## Facilities:



Programmable Dust Test Machine



Programmable Waterproof Test Machine



4 wheels high speed testing lab (-40~125°C)



Tumbling test machine

# Heavy-duty vehicle TPMS:

Designed for: light truck/heavy duty truck & trailer/Bus/  
Coach/Caravan/Motorhome/Mining vehicles



## Sensor Installation



External Sensor



Well fitted Internal Sensor



TM508T6



TM508T22+RS232/UART



TM508T38



TM515T22

## Features:

- Automatic sensor programming
- Supports up to 6 wheels/22 wheels/38 wheels
- Supports RS232/UART output (optional)(TM508T22)
- Pressure and temperature alert adjustable
- Fast leakage alert
- Pressure Unit: PSI or Bar selectable

# RS232/RS485/TTL/Bluetooth/ CAN-bus J1939 TPMS



## Features:

- Input voltage: 3.3V/5V/12-24V(RS232/RS485)
- Can be interfaced to other devices via RS232/RS485/BT/CAN-bus
- Two way communication between TPMS and Tracker

Designed to be interfaced with GPS tracker, vehicle original display, fleet management system, etc...



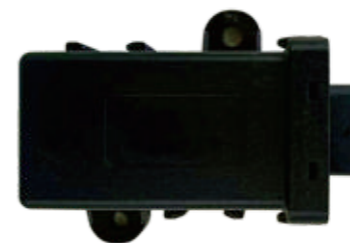
### RP08U / RP03U / RP03B

TPMS RS232/RS485/TTL/Bluetooth protocol receiver. To be integrated to vehicle electronic devices such as GPS tracker, DVR and other vehicle display devices or remote operation office.



### RP08 / RP03

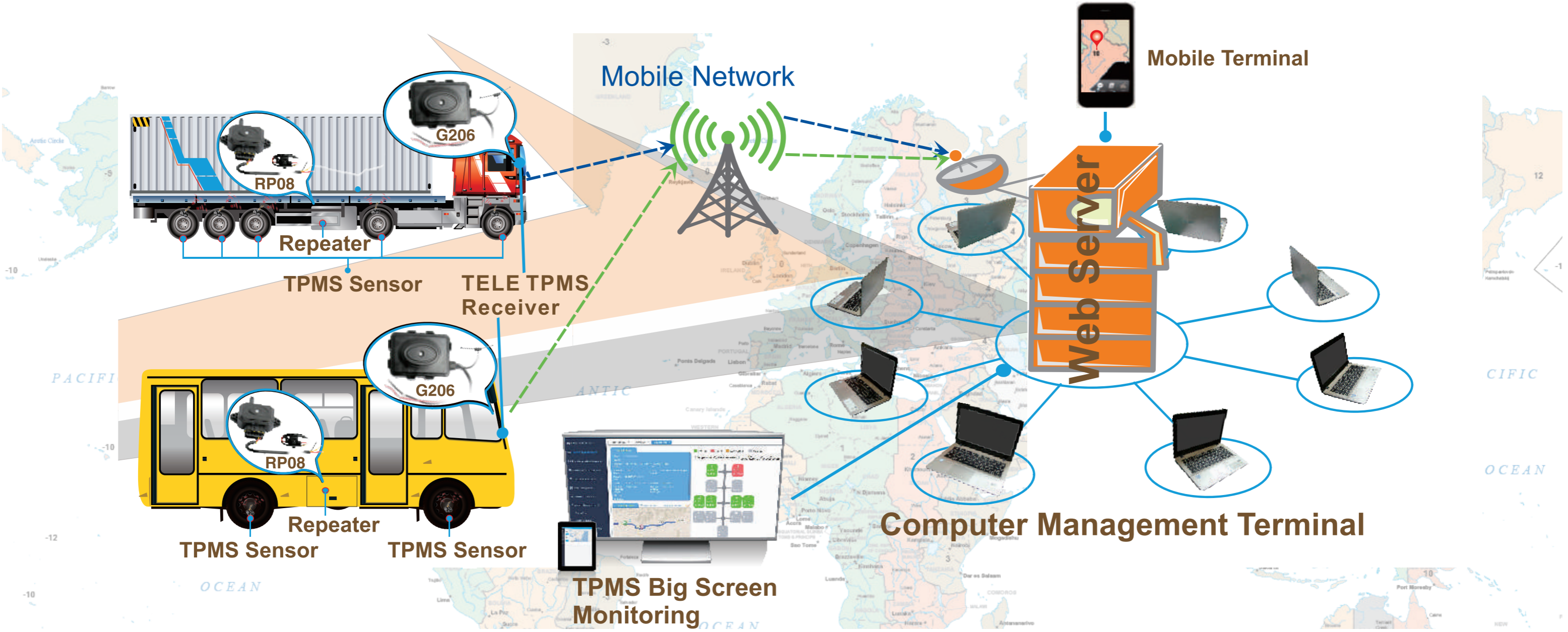
Enhance signals for vehicle rear tires and long trailers. Support trailer exchange.



### TC11

CAN BUS TPMS receiver with J1939 protocol.

# TELE TPMS Management System



# Solar TPMS for Light-duty Vehicles



## Sensor Installation



Anti-theft External Sensor



Well fitted Internal Sensor

Designed for: 4 wheels passenger cars/SUVs/  
racing cars/light trucks



## M6-2+E64

### Features:

- Both solar power and rechargeable Li-battery supported
- Display 4 tires' pressure and temperature simultaneously
- Pressure Unit: PSI or Bar selectable
- Pressure and temperature alert adjustable
- Monitors up to 5 tires (including one spare tire)
- Motion sensor included in the monitor
- Fast leakage alert



# CLA TPMS for Light-duty Vehicles

Designed for: 4 wheels passenger cars/SUVs/  
racing cars/light trucks



## Sensor Installation



Easy Installation External Sensor



Well fitted Internal Sensor



## CL203+4SO

### Features:

- Plug to cigarette jet directly
- Display 4 tires' pressure or temperature simultaneously
- Fixed pressure and temperature alert
- Pressure Unit: PSI or Bar selectable
- Fast leakage alert
- Input voltage: 12-24V
- USB Output: 24V 2A

# Solar TPMS for Light-duty Vehicles

Designed for: 4 wheels passenger cars/SUVs/  
racing cars/light trucks



## Sensor Installation



Light Weight External Sensor



Well fitted Internal Sensor



## M6-4+4SO

### Features:

- Rechargeable Li-battery in the monitor
- Display 4 tires' pressure or / and temperature simultaneously
- Pressure and temperature alert adjustable
- Supports up to 5 tires (include a spare tire)
- Motion sensor included in the monitor
- Fast leakage alert
- Pressure Unit: PSI or Bar selectable



# Motorcycle TPMS

Specially designed for 2 wheels bicycles and motorcycles.



## Sensor Installation



Small Size & Light Weight Waterproof External Sensor

## Outdoor Motorcycle TPMS



## Water-proof Hand-bar Display



## M5+2E40

### Features:

- Battery rechargeable in the monitor (M5)
- Displays 2 tires' pressure or temperature simultaneously
- Pressure and temperature alert adjustable
- Pressure unit: PSI or BAR selectable
- Fast leakage alert

# TPMS Hand-held Tool

Sensor programming tool specially designed for CAN BUS receiver and TELE TPMS receiver.

Upload all sensors' data together at once and rapidly check each tire's pressure and temperature.  
Useful tool for fleet managers and tire workers.



## Sensor Installation



External Sensor



Well fitted Internal Sensor



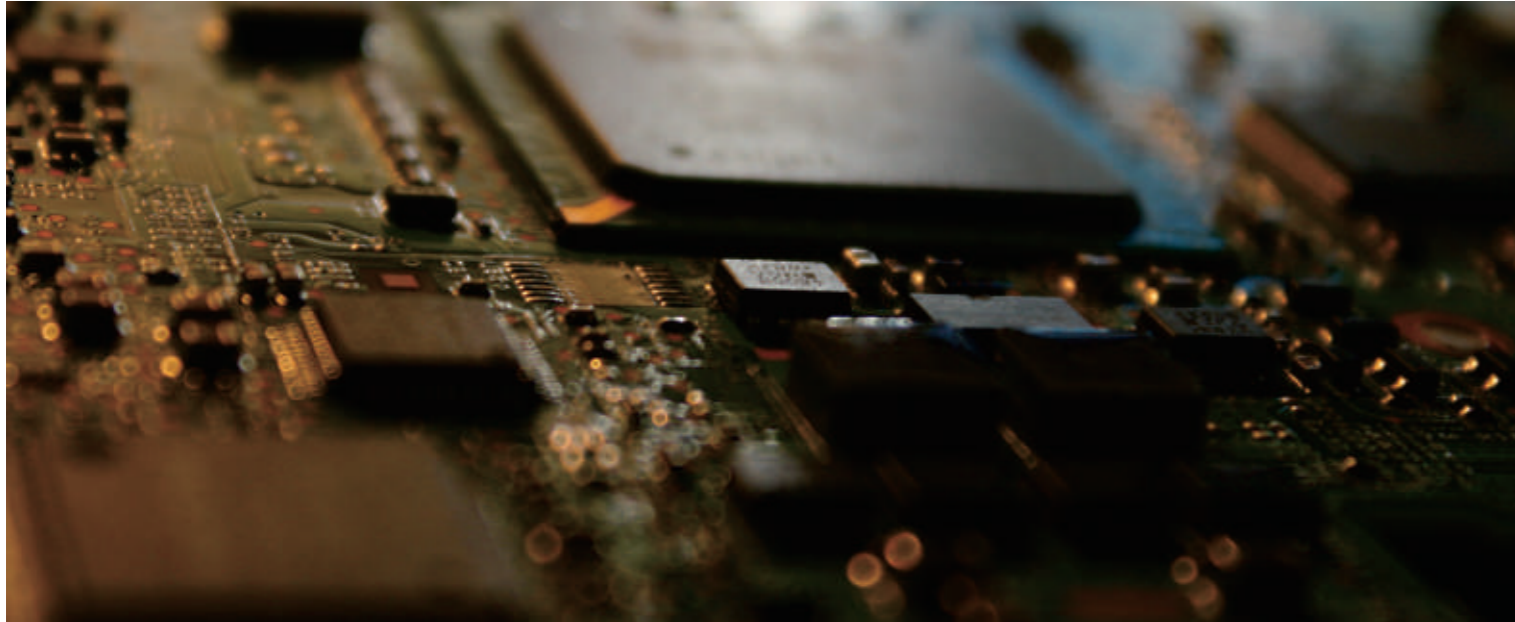
## TPE01

### Features:

- Read sensors' IDs, pressure, temperature easily.
- Store sensors' location and IDs.
- Preset high pressure, low pressure and high temperature for tractor and each trailer.
- Send all data to TPMS monitor, receiver or repeater one time.
- Be able to store 4 trailers' data
- Be able to code up to 24 tires in each trailer.

# OE Replacement TPMS Series

Specially designed for OE replacement market for light-duty vehicles, covers almost 95% of the vehicle types on the road.



Sensor Installation



Waterproof & Dust Proof Internal Sensor



Long Battery Life up to 5 Years



## T100B+E80

### Features:

- OE sensor programming tool and OE replacement sensors.
- Covers 95% OE sensors' software versions in the market.
- Online software updating supported.
- Easy operation tool and easy sensor programming.
- Waterproof internal sensor well fitted with original tire valve and rim.

# Sensor Specifications

## OE Replacement Sensor for Light-duty Vehicles(0~116 PSI/0~8BAR)



Operation Temperature	-40℃~+125℃	-40℃~+125℃	-40℃~+125℃	-40℃~+125℃	-40℃~+125℃	-40℃~+125℃
Pressure Range	0-116PSI, 0-8BAR	0-116PSI, 0-8BAR	0-116PSI, 0-8BAR	0-116PSI, 0-8BAR	0-116PSI, 0-8BAR	0-116PSI, 0-8BAR
Pressure Accuracy	±1.5PSI ±0.1BAR	±1.5PSI ±0.1BAR	±1.5PSI ±0.1BAR	±1.5PSI ±0.1BAR	±1.5PSI ±0.1BAR	±1.5PSI ±0.1BAR
Temperature Accuracy	±3℃	±3℃	±3℃	±3℃	±3℃	±3℃
Frequency	433.92MHz	433.92MHz	433.92MHz	433.92MHz	433.92MHz	433.92MHz
Battery Life	≈5years	≈5years	≈5years	≈5years	≈5years	≈5years
Size	50x72x19mm LxWxH	31x77x17mm LxWxH	62x74x22mm LxWxH	66x76x25mm (LxWxH)	62x74x22mm (LxWxH)	62x74x22mm LxWxH
Weight	37grams	30grams	28grams	44grams	36.6grams	35grams

## Sensors for heavy-duty vehicles(0~188PSI/0~13 BAR)



Operation Temperature	-40℃~+85℃	-40℃~+85℃	-40℃~+85℃	-40℃~+85℃	-40℃~+125℃	-40℃~+125℃	-40℃~+125℃
Pressure Range	0-188PSI, 0-13BAR	0-188PSI, 0-13BAR	0-188PSI, 0-13BAR	0-188PSI, 0-13BAR	0-188PSI, 0-13BAR	0-188PSI, 0-13BAR	0-188PSI, 0-13BAR
Pressure Accuracy	±1.5PSI ±0.1BAR	±1.5PSI ±0.1BAR	±1.5PSI ±0.1BAR	±1.5PSI ±0.1BAR	±1.5PSI ±0.1BAR	±1.5PSI ±0.1BAR	±1.5PSI ±0.1BAR
Temperature Accuracy	±3℃	±3℃	±3℃	±3℃	±3℃	±3℃	±3℃
Frequency	433.92MHz	433.92MHz	433.92MHz	433.92MHz	433.92MHz	433.92MHz	433.92MHz
Battery Life	>2years	>2years	>2years	>3years	>5years	>5years	>5years
Size	Diameter:24.4mm Height:23.1mm	42.6x26.8x24mm LxWxH	Diameter:24mm Height:19.5mm	55x26x22mm (LxWxH)	Diameter:29mm Height:32mm	67x32x18mm LxWxH	110x60x21mm LxWxH
Weight	16.8grams	28grams	30grams	23grams	42.5grams	34grams	72grams