

Mini Blue GPS Tracker YW3000-XQ

The most compact GPS AVL suitable for all kinds of vehicles.

Highlights:

- ◆ Based on the latest international industrial-class chip, dual-core structure.
- ◆ Anti-corrosion and shock resistant PCB design.
- ◆ GSM auxiliary positioning, reduce blind spots.
- ◆ Low power consumption, power save status<15mA, build-in back-up battery.
- ◆ Compact small size (72x55x24mm LxWxH), easy hide and installation inside the vehicle.



Features:

- ◆ Real-time GPS tracking
- ◆ Real-time vehicle status monitoring
- ◆ Vehicle Immobilization Control
- ◆ GPS mileage report
- ◆ Blind area data storage, up to 50,000 data log capacity
- ◆ Geo-Fence with 108 rectangle area
- ◆ Fleet management, 8 routes of vehicle tracking
- ◆ Anti-theft and emergency alarm
- ◆ Overspeed alerts
- ◆ Remote control via mobile phone
- ◆ Smart power protection
- ◆ Back-Up Battery Capacity for More Than 3 Day
- ◆ Remote firmware upgrade via GPRS
- ◆ Dual data communication capability through GPRS and SMS
- ◆ TCP/UDP dual mode communication

Specifications

GSM/GPS module performance	Dual-Band 850Mhz, 1900Mhz 2 watts EGSM(GSM850 class 4) 1 watts GSM1800(DCS1900 class 1) GPRS class 10
GPS Chipset	U-Blox
GPS Sensitivity	-159dB
Channels	20/50 channel all-in-view tracking
Dimension	72x55x24mm
Weight	160g
Working Voltage	DC 10V~60V

Normal power consumption	65mA (Power Saving Mode<15mA)
Working Temperature	-20°C ~+60°C
Working Humidity	5%~95% RH
GPS Antenna	GPS SMA connection
Interface	1 ignition input 7~60VDC 1 positive input 7~60VDC 1 relay output 500mA 12VDC 1 RS232 COM port
GSM Antenna information	
Manufacturer	TOPPOINT TECHNOLOGY
Model	DDA-T800
Antenna Gain:	GSM850: 2.15dBi PCS1900: 2.15dBi
Antenna Type:	Unique antenna(Revised SMA connector)

Main device and standard accessories:

- YW2211 main unit
- GPS antenna
- GSM antenna
- I/O/power combined cable

Optional accessories:

- Immobilization relay
- Emergency button
- Large capacity back-up battery

FCC RF Exposure **Warning:**

The antenna(s) used for this transmitter must be installed to provide a separation distance of at least 25 cm from all persons and must not transmit simultaneously with any other antenna or transmitter.

FCC Statement

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.

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

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