

GUARD GPS TRACKER

TV-990

Introduction

TV990 represents the perfect combination of GSM and GPS technologies. This model, with precise dimensions and compact appearance, expresses the advanced workmanship in the GSM and GPS field and is the typical design combining communication products and GPS services.

About the Device

TV990, as a personal remote positioning device made up of GPS module and GSM/GPRS module, is compact in dimensions and has high accuracy. On the basis of GPS satellites and under dynamic conditions, it can provide you with accurate and correct location information. With such features, it can be used to protect and look for our old people and children. You can use it for safety purpose and other purposes, such as remote positioning to protect property safety and follow animals.

Features

- GPS individual or fleet positioning;
- GSM /GPRS modem supports two frequency bands, i.e. 900/1800 (850/1900) MHz(options)
- High-sensitivity, new workmanship and the most advanced GPS chip;
- Can accurately position even if with weak signals;
- Can work effectively in limited space such as the remote and narrow places in a city;
- Low energy consumption;
- Fast signal capturing;
- Supports single positioning and continuous tracking;
- Supports alarming and remote monitoring;
- Supports the location information inquiry by SMS and Internet
- May monitor without disturbing the tracked person and realizes real-time tracking;
- Can position the holder by call or mobile phone SMS;
- In emergency, press the SOS button to have an accurate positioning.

Specifications

GSM module	GSM850/900/1800/1900
GPS chip	Latest Sirf3
GPS sensitivity	-159dBm
GPS center frequency	L1, 1575.42MHz
GPS positioning accuracy	5-25m
GSM positioning accuracy	100-500m
Speed accuracy	0.1 m/s
Time accuracy	Synchronous with GPS
Default data	WGS-84
Hot start	1s
Warm start	38s
Max. altitude	18000m
Max. speed	515m/s
Gravitational acceleration	< 4g

Working temperature	-20---65°C
Humidity	5%---95%
Dimensions	90×53×21 mm
Voltage	1300mAh battery
Power supply	DC5V
Standby time	168h
Buttons	One SOS emergency button for emergency aid; Call 1, Call 2, Receive and Hang up buttons.

Accessories

1. Main unit
2. USB data cable
3. Charger