

WE GPSC 700

GPS/GSM/GPRS/SMS vehicle tracker with mobile data terminal

The GPSC 700 is a GPS/GPRS/GSM vehicle tracking system with mobile data terminal for hand free phone



Function :

- **Alarm:** Use sensors connected input port, we can check alarm , and also we can check speed alarm, Geo-fence, power supply off alarm, illegal start alarm, GPS antenna broken alarm etc.
- Work on GSM/SMS or GSM/GPRS
- Send request by software from monitoring center
- Receive position information, alarm and other information from sensors which connected with this unit
- More input port and output port
- **Position:** Request from software, by time (minimum 1 second), by distance (minimum 15 meters).
- **Image:** Support image remote transmission by RS-232 series port.
- **Control:** Output port control relay to shut down the car.
- **Compatible:** Can connect every type of original car alarm.



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WISE EYE Integrated Security Solutions

Technical parameter

Working voltage	8 ~ 36V/DC
Power source anti- ties	≥ 80V
Working electric current	Average 110mA @ DC 12V Sleeping < 45mA @DC 12V
Unit size	121 ×149× 38 mm (LXWXH)
Net weight	0.48 kg (Outer cover of Aluminium alloy)
Digital transmission Frequency	GSM: 900MHz/1800 MHz
GPS performance	Tracks up to 12 satellites of GPS Position precision<15 meters CEP without SA Cold start time< 48 sec. Warm start time< 38 sec., average Hot start time: <8 seconds ,average
Audio port	1 microphone plug 1 handle mobile audio port 1handle mobile data port 1 hand-free speaker port: 4 - 8 Ω / 3W 3 routes low voltage check 0~1V/DC
Input port	1 route ACC/Start check 7~60V/DC 6 routes high voltage chek 7~60V/DC
Output port	4 routes relay control 500 mA @ DC 12V
Data port	Two RS-232 series ports + 5V/DC, 750mA (max) power supply GPS SMA connection - 26dB
Antenna	Cable length 5meters GSM SMA connection - 3dB Cable length 3meters
Working temperature	-10 °C ~ + 70 °C
Working humidity	5% ~ 95%

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Integrated Security Solutions

Store temperature	-25 °C ~ + 85 °C
Backup battery	Nickel- hydrogen 4.8V/DC 800 mAh
	Altitude 18,000 meters (60,000 feet) max
GPS dynamic Conditions:	Velocity 515 meters / second (1000 knots) max
	Acceleration 4G , max
	2 Watts EGSM (GSM900 Class 4)
	1 Watt GSM1800 (DCS1800 Class 1)
GPRS feature	GPRS class 10
	Audio support (with echo-cancellation and noise reduction)
	GPRS (TCP)
Data transfer modes:	SMS PDU (buffered with up to 4 positions per SMS)

Accessory:

GPS antenna, GSM antenna; Alarm button 1 set; Cut Relay; Harness, Microphone;
Optional mobile data terminal, hand free speaker, etc