GEO 4 NET

G19H is a waterproof real-time positioning device that can realize functions such as electronic fences, remote tracking, and one-key car lock. The terminal can meet the needs of scenarios related to car monitoring, online car-hailing, car rental, and cargo logistics transportation.

The G19H GPS accessed to platform can realize functions such as low battery alarm, power failure alarm, electronic fence, location track tracking, street view map, etc. The platform functions can be developed in depth according to customer needs.

FEATURES

ACC Detection	Geo-safe	Low Battery	Cut-wire Alarm
Trace playback	Tracking	Geo-defense	Over-speed alarm
Displacemement alarm	SMS	Stop engine	Vibration alarm

Parameter	Description
GPS chip	MTK6261D
Dimension	74(L)*35(W)*13(H)
GSM frequency	1900/1800/900/850MHZ
GPRS	Class12.TCP/IP build in GSM Module
Chanel	20
Acquisition sensitivity	-144 dBm
Tracking sensitivity	-160 dBm
Voltage input	9~90V
Working temperature	-20°C to 60°C, can work 4 hours under 80°C
Locating time	Hot<2SEC(Open Sky)
	Warm<15SEC
	Cold<38SEC(Open Sky)
GSM antenna	Antenna spring
GPS antenna	Built in 18mm*18mm*4mm ceramic chip antenna
SOS button	NO
Power button	YES
Vibration sensor	YES
Oil/electricity Cut off	YES
Microphone	NO
ACC detection	YES
Power status indication light	RED
GPS light	BLUE
GSM light	GREEN
Built-In Battery	YES
Battery Capacity	55mA
Data uploading port	NO
Function port	NO

INSTALLATION

male end

female end

❶ relay
30 87
85 86

❷
85 87 86
87A

❸ 85 ➜ red line
86 ➜ orange line
87A,87 connect to the speed control line

red(+)
black(−)
yellow(relay)

key switch

orange (ACC)

NC NO
COM

red(+)

speed control line | to ground | controller