

## G19S Technical Specification

<b>Hardware specification:</b>	
Parameter	Description
GPS chip	MTK2503D
Dimension	83(L)*40(W)*14(H)
GSM frequency	850/900/1800/1900MHZ
GPRS	Class12.TCP/IP build in GSM Module
Chanel	20
Acquisition sensitivity	-144dBm
Tracking sensitivity	-160dBm
Voltage input	9~90V
Working temperature	-20°C to 75°C
Locating time	Hot<2SEC(Open Sky)
	Warm<15SEC
	Cold<38SEC(Open Sky)
GSM antenna	Antenna spring
GPS antenna	Built in 25mm*25mm*2mm ceramic chip antenna
SOS button	YES
Power button	YES
Vibration sensor	YES
Oil/electricity Cut off	YES
Microphone	YES
ACC detection	YES
Power status indication light	RED
GPS light	BLUE
GSM light	GREEN
Built-In Battery	YES
Battery Capacity	250mA
Data uploading port	NO
Function port	NO
<b>Software specification:</b>	
Parameter	Description
Parameter setting	SMS, Platform
GPRS uploading interval	10 seconds
Working mode	Always connect to be online
Remotely voice monitoring	NO
Third party query	WEB/APP
SOS button	NO
GEO-FENCE	YES
Remotely cut off power	YES
Cut wire alert	YES
Vibration alert	YES
Remotely hardware status checking	GPS location status(Backend showing)
	GSM signal strength (Backend showing)