

G18 Technical Specification

Hardware specification:

Parameter	Description
GPS chip	MT2503D
Dimension	85(L)*24(W)*14(H)
GSM frequency	850/900/1800/1900MHz
GPRS	Class12.TCP/IP build in GSM Module
Chanel	22 tracks, 66 capture channels
Acquisition sensitivity	-165dBm
Tracking sensitivity	-148dBm
Voltage input	9~90V
Locating time	Hot<2SEC(Open Sky)
	Warm<15SEC
	Cold<38SEC(Open Sky)
GSM antenna	Antenna spring
GPS antenna	Built in 18*18*2 MM ceramic chip antenna
SOS button	NO
Power button	YES
Vibration sensor	YES
Oil/electricity Cut off	YES
Microphone	NO
ACC detection	YES
GPS light	YELLOW
GSM light	RED
Built-In Battery	YES
Battery Capacity	55mA
Data uploading port	NO
Function port	NO

Software specification:

Parameter	Description
Parameter setting	SMS Command, 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)