

S20 Technical Specification

Hardware specification:	
Parameter	Description
GPS chip	MTK2503D
Dimension	80(L)*50(W)*32(H)
GSM frequency	850/1900 or 900/1800MHZ
GPRS	Class12.TCP/IP build in GSM Module
Chanel	20
Acquisition sensitivity	-144dBm
Tracking sensitivity	-160dBm
Voltage input	3.7V
Locating time	Hot<2SEC(Open Sky)
	Warm<15SEC
	Cold<38SEC(Open Sky)
GSM antenna	Shrapnel antenna
GPS antenna	Built in 25mm*25mm*2mm ceramic chip antenna
SOS button	NO
Power button	YES
Vibration sensor	YES
Oil/electricity Cut off	NO
Microphone	YES
ACC detection	NO
Power status indication light	RED
GPS light	BLUE
GSM light	GREEN
Built-In Battery	YES
Battery Capacity	5800mA
Data uploading port	YES
Function port	NO
Software specification:	
Parameter	Description
Parameter setting	SMS, Platform
GPRS uploading interval	Intelligent power saving mode or Interval mode
Working mode	Intelligent power saving mode or Interval mode
Remotely voice monitoring	YES
Third party query	WEB/APP
SOS button	NO
GEO-FENCE	YES
Remotely cut off power	NO
Light Sensor	YES
Vibration alert	YES
Remotely hardware status checking	GPS location status (Backend showing)
	GSM signal strength (Backend showing)