

## GS05 Technical Specification

<b>Hardware specification:</b>	
Parameter	Description
GPS chip	AT6558D
Dimension	100(L)*53(W)*17H)
GSM frequency	850/900/1800/1900MHZ, B1/B2/B5/B8 UMTS
GPRS	Class12.TCP/IP Build in GSM Module
Channel	20 Class
GPS Sensitivity	-160dBm
Tracking Sensitivity	-162dBm
Working Voltage	9~75V
Positioning time	Hot Start<1SEC(Open Sky)
	Warm Start<15SEC
	Cold Start<32SEC(Open Sky)
GSM antenna	FPC Antenna
GPS antenna	Built in Ceramic Antenna
SOS button	YES
Power button	YES
Vibration sensor	YES
Oil/electricity Cut off	YES
Microphone	YES
ACC detection	YES
Power status LED	RED
GPS LED	BLUE
GSM light	Yellow
Built-In Battery	YES
Battery Capacity	180mA
Data uploading port	Yes
Function port	Yes
<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	YES
Third party query	WEB/APP
SOS button	YES
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)