

## 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) |