**JSON Data format description**

**1.JSON frame**

{

"FixedInformation": {

"devcode": “”,

"TimeStamp": “”,

"TripMark": ””,

"AccStatus": 0,

"[AlmID](file:///C:\\Users\\jianh\\Desktop\\新建%20Microsoft%20Excel%20工作表.xlsx" \l "RANGE!附表_报警ID索引)": “”,

"ValidByte": 1,

...

},

"DynamicData": {

"0001": x,

"0002": x,

"0003": x,

"0004": x,

"XXXX": x,

......

}

}

**2.** **Data object field definition**

|  |  |  |  |
| --- | --- | --- | --- |
| attribute | second level attribute | Data type | explain |
| FixedInformation | devcode | Words=1,Data type is Byte.  Words≥2,Data type is String. | Device ID |
| TimeStamp | Device time stamp |
| TripMark | Driving Cycle Label |
| AccStatus | ACC Status 0/1 Off/on |
| [AlmID](file:///C:\\Users\\jianh\\Desktop\\新建%20Microsoft%20Excel%20工作表.xlsx" \l "RANGE!附表_报警ID索引) | Alert Category ID: Alert Keyword ID index |
| ValidByte | Bit0 GPS Positioning is valid 1/0 Yes/No |
| Latitude |  |
| Longitude |  |
| Altitude |  |
| Satellites | Number of satellites |
| Speed |  |
| Direction |  |
| PDOP |  |
| VehicleID |  |
| ObdProType | OBD protocol category |
| MilesType | Mileage type |
| FuelType | Fuel consumption type |
| DynamicData | 0001 | Attribute is Function ID,please check"Gateway Communication Protocol". |
| 0002 |
| 0003 |
| 0004 |
| XXXX |
| ...... |