## Functionality Table

| | **Type of function** | |
|---|---|---|
| **1** | **Power source** | |
| 1.1 | Vehicle battery 12 /24 V (9 … 30 V) | + |
| **2.** | **Inputs-Outputs in general** | |
| 2.1 | Logical inputs (in summary) | 2 |
| 2.2 | Analog Fuel inputs | 1 |
| 2.3 | EIA-485 interface ("digital fuel bus") | + |
| 2.4 | Quantity of EIA-485 interface ("digital fuel bus"). | 1 |
| 2.5 | Logical output | 1 |
| **3.** | **Main function and connection** | |
| 3.1 | Supported monitoring station (main, reserve) | main |
| 3.2 | Adaptive data fixing | + |
| 3.3 | GPS information sending (speed, date, time, coordinates) | + |
| 3.4 | Acceleration and deceleration information sending | + |
| 3.5 | Storing collecting information if GPRS connection is absence. | + |
| 3.6 | Internal memory for 120Thousand records. | + |
| 3.7 | Operation mode | packet |
| 3.8 | Operation mode:<br>- transport mode;<br>- special machinery mode | + |
| 3.9 | Sleep mode | + |
| 3.10 | Active stand by mode | + |
| 3.10 | Remote blocking engine starting (engine blocking) | + |
| 3.11 | Total fuel tanks monitoring | 1 or up to 3 |
| 3.12 | Regular fuel tanks fuel monitoring function (tanks qty.)<br>Connection to analog fuel level sensors | 1 |
| 3.13 | Regular fuel tanks fuel monitoring function (tanks qty.).<br>Connection to digital fuel sensor (GuardMagic DLLS1 or with the same communication protocol). | 3 |
| 3.14 | Fuel level resolution (levels) | 1024 or 4096 |
| 3.15 | Sending temperature information from fuel level sensors | + |
| 3.16 | Ignition "On-Off" monitor | + |
| 3.16 | Connection to PANIC button.<br>Sending information pressing button. | + |
| **4.** | **Additional function** | |
| 4.1 | GPS receiver status monitoring | + |
| 4.2 | "Digital Fuel Bus" status monitoring | + |
| 4.3 | Universal communication protocol | + |