

# Template:MSP Technical features

## Technical features

| Part name             | Physical specification |
|-----------------------|------------------------|
| Navigation indication | LED                    |
| Modem indication      | LED                    |
| USB                   | USB TYPE-B socket      |
| GNSS                  | Internal GNSS antenna  |
| GSM                   | Internal GSM antenna   |

  

| Technical details  |                                   |
|--|-----------------------------------|
| 2 W max.<br>Current consumption at 12 V (Power supply 10...30 V DC)  | GPRS: average 6.5 mA              |
|  | Nominal: average 26.6 mA,         |
|  | GNSS sleep: average 8.6 mA        |
|  | Deep Sleep: average 3.8 mA        |
|  | Online Deep Sleep: average 4.1 mA |
| Battery charge current<br>Rated current<br>Operating temperature (without battery)<br>Storage temperature (without battery)<br>Storage relative humidity<br>Device + case + battery weight | Ultra Deep Sleep: average 1.4 mA  |
|  | Average 200 mA                    |
|  | 250 mA                            |
|  | -40..+85 °C                       |
|  | -40..+85 °C                       |
|  | 5..95% (no condensation)          |
|  | 350 g                             |