

Template:FMB965 Technical features

Technical features

Part name	Physical specification
Navigation indication	LED
Modem indication	LED
Socket	Soldered inner socket
USB	Micro USB socket

Technical details

	Collection and sending every 1s. 2G: average 54.46 mA
	Collection and sending every 30s. 2G: average 24.96 mA
	Nominal: average 22.82 mA
2 W max.	GNSS sleep: average 6.10 mA
Current consumption at 12 V (Power supply 10...30 V DC)	Deep Sleep: average 2.40 mA
	Online Deep Sleep: average 2.64 mA
	Power Off sleep: average 1.00 mA
Battery charge current	Average: 200 mA
Operating temperature (without battery)	-40 ... +85 °C
Storage temperature (without battery)	-40 ... +85 °C
Storage relative humidity	5 ... 95% (no condensation)
Ingress Protection Rating	IPX7
Battery charge temperature	0 °C to +45 °C
Battery discharge temperature	-20 °C to +60 °C
Device + case weight + battery weight	74 g

Dimension drawing:

