

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

Dimension drawing:

