

Template:FMC230 Technical features

Technical features

| Part name | Physical specification |
|-----------------------|-------------------------------|
| Navigation indication | LED |
| Modem indication | LED |
| Socket | Soldered inner socket |
| USB | Micro USB socket |
| GNSS | Internal GNSS antenna |
| GSM | Internal GSM antenna |

Technical details

| | |
|--|--|
| 2 W max. Current consumption (Power supply 6...30 V DC) | <ul style="list-style-type: none">• At 12V < 3 mA (Ultra Deep Sleep)• At 12V < 5 mA (Deep Sleep)• At 12V < 16 mA (Online Deep Sleep)• At 12V < 18 mA (GPS Sleep)• At 12V < 33 mA (nominal with no load)• At 12V < 2A Max. (with full Load / Peak) |
| Battery charge current | Average 140 mA |
| Operating temperature (without battery) | -20..+85 °C |
| Storage temperature (without battery) | -20..+85 °C |
| Operating temperature (with battery) | -20..+40 °C |
| Storage temperature (with battery) | -20..+40 °C |
| Operating humidity | 5% to 95% non-condensing |
| Ingress Protection Rating | IP67 |
| Device + case + battery weight | 55 g |
| Internal fuse | 3A, 125V |

Dimension drawing:

