

# Template:FMC13A 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 10...30 V DC)	<ul style="list-style-type: none"><li>• At 12V &lt; 3 mA (Ultra Deep Sleep)</li><li>• At 12V &lt; 5 mA (Deep Sleep)</li><li>• At 12V &lt; 16 mA (Online Deep Sleep)</li><li>• At 12V &lt; 18 mA (GPS Sleep)</li><li>• At 12V &lt; 33 mA (nominal with no load)</li><li>• At 12V &lt; 2A Max. (with full Load / Peak)</li></ul>
Battery charge current	Average 140 mA
Operating temperature (without battery)	-40..+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	IP41
Device + case + battery weight	55 g
Internal fuse	3A, 125V