

## Reach M+ specifications

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### MECHANICAL

Size:	56.4 x 45.3 x 14.6mm
Weight:	20 g
Operating temperature:	-20...+65 °C

### GNSS

Signals:	GPS/QZSS L1, GLONASS G1, BeiDou B1, Galileo E1, SBAS
Update rate:	14 Hz GPS / 5 Hz GNSS
Tracking channels:	72
IMU:	9DOF

### CONNECTIVITY

Interfaces:	USB, UART, Event
Wireless:	Wi-Fi (802.11 b/g/n), Bluetooth (4.0/2.1 EDR)

### ELECTRICAL

Input voltage on USB and DF13 connectors:	4.75–5.5 V
Antenna DC bias:	3.3 V
Average current consumption at 5 V:	200 mA

### DATA

Solution input:	ERB, plain text, NMEA (RMC, GGA, GSA, GSV)
Correction input:	RTCM2, RTCM3
Internal storage:	8 GB
Logs:	RINEX2.X, RINEX3.X

### POSITIONING

Static:	H: 5 mm + 1 ppm, V: 10 mm + 2 ppm
Kinematic:	H: 7 mm + 1 ppm, V: 14 mm + 2 ppm

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