



## BeWhere BeMini

- Available on low-power 5G(M1)
- Configurable alerts
- Motion tracking and triggers
- IP67 rated dust and waterproof enclosure
- Multiple on-board sensors

The BeMini is the newest addition to BeWhere's asset tracker family and is about a 1/4 of the size of standard devices. Rechargeable with mini-USB, the BeMini features sensors like motion, temperature and light along with Wi-Fi indoor location. Its small and lightweight design can be used in compact spaces or where a discreet tracker is a better fit.

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### Multiple on-board sensors

With the BeMini, you'll have access to a wide-range of environmental sensors including temperature, humidity, pressure, ambient light, accelerometer, and buzzer.

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### Built Tough & Rechargeable

With a robust IP67 enclosure and a built-in rechargeable battery, the BeMini allows you to track your equipment's location even without a ready power source.

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### Minimum footprint, maximum coverage

Whether the tracker is used in a large warehouse or in a rural area, the BeMini has you covered with built-in WIFI, BLE 5.2, and GPS / GNSS connectivity.

## GENERAL

Communication	LTE CAT M1 / CAT NB1/NB2
Battery	Operating Voltage: 3.35 – 4.35V±0.02V Built-in rechargeable battery (Lithium-Polymer). Rechargeable via Micro-USB cable. Charge: 0°C~ +45°C In-use: -30°C~ +60°C
Power	External power source via USB cable

## CERTIFICATION

Certifications	FCC/IC, CTIA (PTCRB/OTA)
Vibration and Shock*	MIL-STD-810G
Ingress Protection*	IP67
Network	AT&T, Bell T-Mobile and others

## LOCATION

GPS Receiver	Gen9 VT of Qualcomm (GPS, GLONASS, BeiDou, Galileo and QZSS). Tracking & Navigation: -157 dBm Cold start: -146 dBm Hot start: -157 dBm
Wi-Fi Receiver	For Micro-location purpose only. Frequency: 2.4 GHz to 2.4835 GHz, Sensitivity: - 70 dBm

## PHYSICAL

Dimensions	57 x 36 x 20 mm (2.24 x 1.4 x 0.79 inches)
Weight	0.1lb (50 gr)

## CELLULAR

Data	LTE CAT M1 Packet Data (CoAP/UDP) / CAT NB1/NB2 Packet Data CoAP/LwM2M/UDP
Operating Bands	North America & Europe: Cat M1 /NB1/NB2 M1: LTE-FDD: B2/B3/B4/B5/B8/B12/B20 NB1/NB2: LTE-FDD: B2/B3/B4/B5/B8/B12/B20
SIM	MFF2 (embedded SIM)

## ENVIRONMENTAL OPERATING RANGE

Temp	-30C to +60C
Humidity	95% R.H. @ 50C non-condensing

## SENSOR OPERATION RANGE (FULL ACCURACY)

Environmental	<b>Temperature:</b> -30, +60; Absolute accuracy ±0.5 °C <b>Pressure:</b> Absolute accuracy ±3 %RH <b>Humidity:</b> 300...1100 hPa, Absolute accuracy ±1 hPa
3-Axis Accelerometer	Motion