



**Logistimatics**

We track everything™



## Micro 431 Tracker

Accurate and easy to deploy, the Micro 431 features an extra large internal antenna, 2600mAh battery, ultra-low power sleep mode, and WiFi positioning.

Our most versatile tracker, the Micro 431 can be used for a variety of applications including monitoring assets, even in areas where obtaining a GPS position is difficult.



### Key Features

#### Communication Modes

- 4G LTE support
- 3-Axis accelerometer for motion detection
- WiFi Positioning
- Highly sensitive GPS receiver and antenna
- Ultra-low power sleep mode

### Cellular

#### Operating Bands

4G LTE CATM1 packet data, SMS

#### Location Technology

- GPS & GLONASS
- Location accuracy 2.5 meters
- Tracking sensitivity -162dBm
- Acquisition sensitivity -147dBm
- AGPS Capable
- FCC Certified

## Application Technology

Logistimatics provides application layer support for phones, tablets and browsers. Our powerful tools enable businesses to track their assets in real-time and provide visibility into supply chains, shipments and more.

The indoor location features of the Micro 431 provide highly reliable tracking anywhere.

## Environmental

#### Temperature

-20° to 55° C (operating); -40° to +85° C (storage)

#### Humidity

95%RH @ 50° C non-condensing

#### RoHS Compliant

## Electrical

#### Operating Voltage

3.7V internal battery

#### Power Consumption

Typical 200µA @ 3.7V (deep sleep)

Typical 21.5 mA @ 3.7V

(UDP connection, GPS off)

Typical 89.9 mA @ 3.7V (continuous transmit)

## Physical

#### Dimensions

70 mm (L) x 41.5 mm (W) x 27 mm (H)

2.76 in (L) x 1.63 in (W) x 1.06 in (H)

#### Weight

102g (3.6 oz)

#### Battery

Rechargeable Lithium polymer 2600mAh, 3.7V

#### Charging

USB C charging cable and charger included

**Water resistant (IP66 rated)**