

## CH404 GPS Tracker

A groundbreaking tracking solution designed to provide relentless visibility into your valuable assets. An innovative solar-powered GPS tracker engineered for a new era of asset tracking. This cutting-edge solution offers sustainability, reliability, and efficiency while delivering a range of other compelling benefits.



The CH404 tracker redefines asset tracking with innovative design, seamlessly integrating with external solar panels for hassle-free power supply. Its durable build withstands extreme weather conditions and advanced firmware ensures optimal solar charging performance. The CH404 aims to reduce maintenance costs, extend battery life, and offer real-time tracking and analytics, revolutionizing outdoor asset management.

**Solar-Powered Operation:** Harnesses the power of the sun, eliminating the need for frequent battery replacements and ensuring continuous operation.

**Advanced GPS Tracking:** Utilizes state-of-the-art GPS technology for precise and reliable location tracking, even in challenging environments.

**Rugged and Weatherproof:** Built to withstand the harshest conditions, boasting an IP67 rating for durability.

**Simple Installation:** An under 5-minute installation and straightforward setup make installation effortless.

**Versatile Applications:** Ideal for fleet management, asset tracking, and a range of other applications in both light and heavy-duty vehicles and equipment.

**Seamless Integration:** Designed to work seamlessly with other CloudHawk tracking solutions for comprehensive end-to-end tracking.

**Extended Asset Life**

**Solar Charging**

**Continuous Tracking**

**Rugged Design**

**Eco-Friendly Operation**

**Faster field installation**

**Wireless sensor support**

**Dimensions**

## Tracker:

- 3.70 x 3.80 x 1.29 inches
- 94.10 x 96.40 x 32.85 mm

## Solar panel:

- 10.826 x 7.874 x 0.354 inches
- 275 x 200 x 9 mm

**Solar**

- Powerful enough to maintain live tracking, even in areas with limited sunlight throughout the year.

**Positioning**

- Multi-constellation Assisted GNSS

**Environmental**

- Operating (battery) -40°C to +70°C
- IP67-rated

**Connectivity**

- Internal cellular antenna
  - » *Global 4G/5G LTE-M coverage*
  - » *2G fallback where 4G/5G not available*

**Certifications**

- Regulatory: PTCRB, FCC, IC

**Weight**

## Tracker:

- 7.7 Ounces
- 290 Grams

## Solar panel:

- 6.9 Ounces
- 196 Grams

**Internal sensors**

- accelerometer (motion)
- Internal temperature

**Bluetooth Low Energy (BLE)**

- BLE wireless sensor support

**Battery**

- 5200 mAh Lithium-Ion

**Cellular**

- Quad-band GSM/GPRS (850, 900, 1800, 1900)  
LTE-M (B1, B2, B3, B4, B5, B8, B12, B13, B18, B19, B20, B25, B26, B27, B28, B66, B85)  
NB-IOT (B1, B2, B3, B4, B5, B8, B12, B13, B18, B19, B20, B25, B26, B28, B66, B71, B85)

*While CloudHawk endeavors to maintain the highest level of precision in all published specifications, it's essential to recognize that actual field performance may vary due to a myriad of factors, including environmental conditions, installation methods, usage scenarios, and the involvement of third-party entities such as cellular providers. The specifications provided are estimations and should not be construed as definitive commitments or alterations to the terms and conditions of your purchase or lease, including but not limited to, product operational constraints and warranties. All specifications remain subject to possible adjustments without prior notification. To ensure you are in possession of the most up-to-date specifications, please visit our website at [www.cloudhawk.com](http://www.cloudhawk.com).*