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CloudHawk CH4G Asset Tracker User Manual

Contents

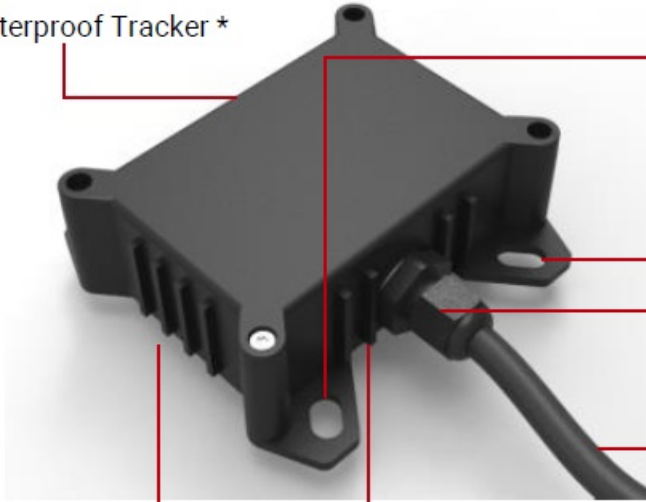## CloudHawk CH4G Asset Tracker

Hardware Overview

CH4G Waterproof Tracker *

Mounting screw holes (4x)
(for mounting on a flat surface)

Sealing gland *

8-core connection cable

Tie-strap mounting feature

WARNING:
Please do not open the tracker or tamper with the gland as this may compromise the waterproofing capability of the device and will void the warranty

Wire Connection

NOTICE:
The CH4G tracker comes as a fully functional tracking device and only needs a connection to a 12~24V DC power for battery charging. If you are interested in connecting to external sensors, such as temperature sensors, door sensors, etc., please contact an authorized installer for installation service. Please contact CloudHawk customer service at 1-844-344-9955 to find an authorized installer close to you.

Wire Color	Connect to
Red	Positive of a 12~24V DC source
Black	Negative of a 12~24V DC source
Brown	(optional) Ignition wire of your vehicle or equipment to detect ignition status
White	(optional) Door sensor to detect the door open/close of your vehicle or trailer
Green	(optional) Your choice of a temperature sensor, humidity sensor or cargo sensor, and more
Blue	
Yellow	
Grey	(optional) Sensor ground

Specification

Dimensions	96.3 mm × 94.2 mm × 33 mm
Weight	290 g
Battery	5200 mAh Lithium-Ion
Power supply	12~24V DC
Cellular technology	Quad-band GSM/GPRS LTE-M NB-IOT
Connectivity	Bluetooth 5.0 Low Energy
Positioning	A-GPS
GPS sensitivity	-161dBm (radiated, tracking)
GPS accuracy	3m (in good GPS signal condition)

Documents / Resources

CloudHawk CH4G Tracker User Manual For more information please visit our website at http://www.cloudhawk.com	**CloudHawk CH4G Asset Tracker** [pdf] User Manual CH4G, 2AA5OCH4G, CH4G Asset Tracker, CH4G, Asset Tracker

References

- ↗ **GPS Location Tracking and Monitoring for Fleets & Assets | Truck Trailer Heavy Equipment | CloudHawk**