

CS101

Wireless Temperature & Humidity Sensor



CloudHawk's CS101 Wireless Temperature & Humidity Sensor meets the industry's latest and highest standards for the transport, storage and distribution of temperature sensitive goods.

It offers users a ruggedized enclosure with updates via the CloudHawk Network. The Temperature & Humidity Sensor can be attached easily and discreetly by various mounting methods.

- Wireless temperature & humidity monitoring**
- Easy installation for rapid mass deployment**
- Ruggedized, versatile housing**
- Very long battery life**
- Precise and near-real time updates**
- Option of NIST certification**
- Connects to CH400 series CloudHawk Gateway Hardware**



Suitable for:



CS101

Wireless Temperature & Humidity Sensor



TECHNICAL SPECIFICATIONS

COMMUNICATIONS

Low-power, short range protocol using 2.4GHZ ISM Band
Bluetooth Low Energy (BLE) version 5.1
Output Power: 8dBm



POWER

- Powered by a 1000mAh Lithium battery
- Rated at 3V, 0.5A max
- Life expectancy of 10 years

ENCLOSURE

Material: Acrylonitrile styrene acrylate (ASA)
Dimensions: 3 11/16 inches by 2 inches by 11/16 inches
92 mm (including mounting brackets) x 51 mm x 18 mm
Weight: 46g, 1.62 ounce

ENVIRONMENTAL

Operating Temperature: -40°C to 85°C

INSTALL ACCESSORIES

What's Included: 1x Double Sided VHB tape per device
Optionally Included: 3M adhesive, mounting screws, magnet mounts.

THE CLOUDHAWK RTLS SYSTEM



IoT Sensors



GPS Tracker/Gateway



Portals & Apps

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.



Gain maximum visibility into your operations with CloudHawk.

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