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INDUSTRIAL PRODUCT DATASHEET

Wio Terminal Helium Monitor Kit: plug-and-play hotspot monitor for helium network

[image] This WioHeliumMonitor is a plug-and-play LongFi hotspot monitor for the Helium network.

SKU	UPDATED	PRICE
114992990	2026-11-11 09:55:53	$69.00(Excl. VAT)



Overview



[image] This WioHeliumMonitor is a plug-and-play LongFi hotspot monitor for the Helium network. It makes sure the Hotspot is connected to the LAN and has access to the Internet, you will also be alarmed when it is not working correctly through Grove-Wio-E5.

Key Features

01 **Long Range Hotspot Monitoring**

this product is to monitor your Helium Hotspot in real-time and remotely.

02 **plug-and-play**

Compact size makes it easier to bring the device anywhere.

03 **Reporting misinformation with APP**

WioHeliumMonitor reports information locally and remotely with the Watchium application.

04 **Alarm to Remind**

any problem detected will raise a local alarm sound.

05 **Friendly Interface Display**

Directly display network and hotspot information on the Wio Terminal screen.

Product Gallery







Applications

- **WioHeliumMonitor reports information locally and remotely with theWatchium application. An account on the Watchium application is required. A Free Watchium account is good enough for Lan / Internet connection monitoring. The Silver (1HNT) / Gold (3HNT) version is required for the LoRaWan listed options. This option includes all the LoRaWan communications.**
- **About Wio Terminal:** Wio Terminal is compatible with Arduino and Micropython. It is built with an ATSAMD51 microcontroller with wireless connectivity supported by Realtek RTL8720DN. Its CPU speed runs at 120MHz (Boost up to 200MHz). Realtek RTL8720DN chip supports both Bluetooth and Wi-Fi providing the backbone for IoT projects. The Wio Terminal is Highly Integrated with a 2.4" LCD Screen, there is an onboard IMU(LIS3DHTR), microphone, buzzer, microSD card slot, light sensor, and infrared emitter(IR 940nm).

Resource Links

- https://www.seeedstudio.com/Wio-Helium-Monitor-Kit-p-5513.html
- Wio_Helium_Monitor_User_Guide.pdf
- WioHeliumMonitor_TestGuide.pdf
- PCN-114992990-Wio Helium Monitor Kit.pdf
- Resource

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