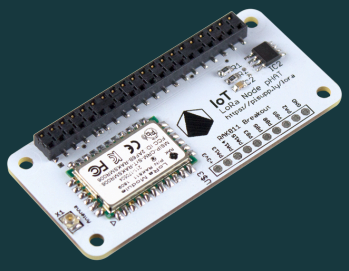
seeed studio

INDUSTRIAL PRODUCT DATASHEET

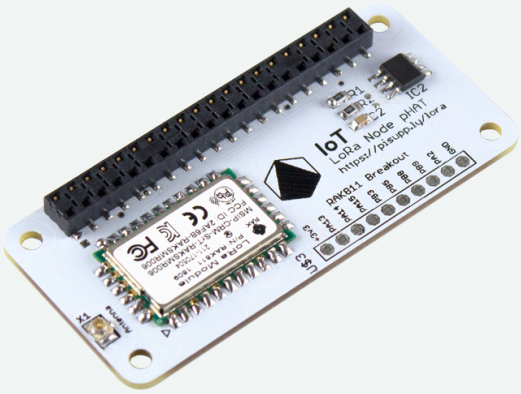
IoT Long Range Node for Raspberry Pi - 915 MHz/868MHz

IoT Long Range Node pHAT allows you to create an inexpensive Long Range node, compatible with The Things Network, in conjunction with a Raspberry Pi or other single board computers.

SKU	UPDATED	PRICE
113990657	2026-11-11 08:14:13	$33.90(Excl. VAT)



Overview



IoT Long Range Node pHAT allows you to create an inexpensive Long Range node, compatible with The Things Network, in conjunction with a Raspberry Pi or other single board computers. This pHAT allows you to set up your IoT Long Range Node in minutes rather than hours for a third of the price of traditional gateways. Just add sensors, buttons and more to complete your Long Range network!

Key Features

01 **Uses RAK811 Long Range Radio with full LoRaWAN Stack embedded**

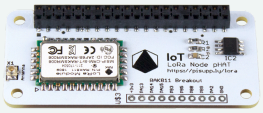
02 **Communicates with the Raspberry Pi over UART only using a total of 3 GPIO Pins for the module.**

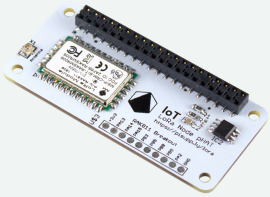
03 **Supports LoRaWAN Connections and LoRaP2P Modes.**

04 **u.FL connector and antenna allowing different antennas to be used or integrated into boxes with external antennas.**

05 **Low power - uses less than 50mA During transmission**

Product Gallery





Resource Links

- https://www.seeedstudio.com/IoT-LoRa-Node-pHAT-for-Raspberry-Pi-915-MHz-868MHz-p-4033.html

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