

Strata Weather Station (LoRa 915 MHz)

Product datasheet



Product Features

Robotics	
Barometer	Barometric pressure sensor
Memory	
Flash Memory (NAND)	32 KB
RAM	2.5 KB
Processor	
Processor	ATmega32U4
Processor Architecture	AVR
Processor Base Clock	16 MHz
Temperature	Ambient temperature sensor
Usb	
USB Device	Micro B USB Plug

PKG900000000548

USD0.00

LORA WEATHER STATION (915 MHZ)

Put your IoT application where it needs to be with Low Power Wide Area Network (LPWAN) technology and LoRaWAN. The Microchip RN2903 provides an on-board LoRaWAN protocol stack for easy IoT integration. With a range of up to 5 km and a potential battery life of months, The .LoRa Weather Station.

What's included

1 × ATmega32U4 IoT Weather Station

Key component

2 × Micro B USB Plug

1 × GPS SMA Jack

1 × IC DGTL TEMP SENSOR LP SOT-563

1 × Digital Temperature Sensor

1 × LoRa Transceiver Module - US

1 × FTDI FT232RQ USB UART Interface

1 × ATmega Series 32 KB Flash 2.5 KB SRAM 16 MHz 8-Bit Microcontroller - MLF/QFN-44

1 × MS5611 Barometric Sensor

Product links

- [Customize in Geppetto](#)
- [Technical Specifications](#)
- [Geppetto@Workspace](#)

