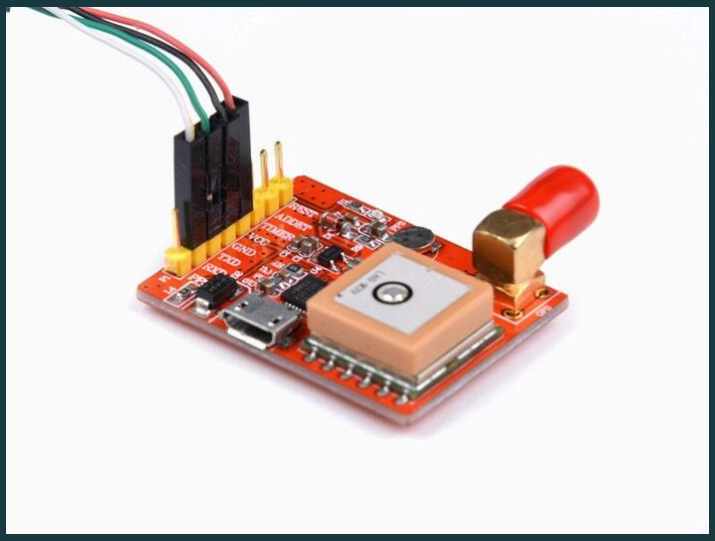
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INDUSTRIAL PRODUCT DATASHEET

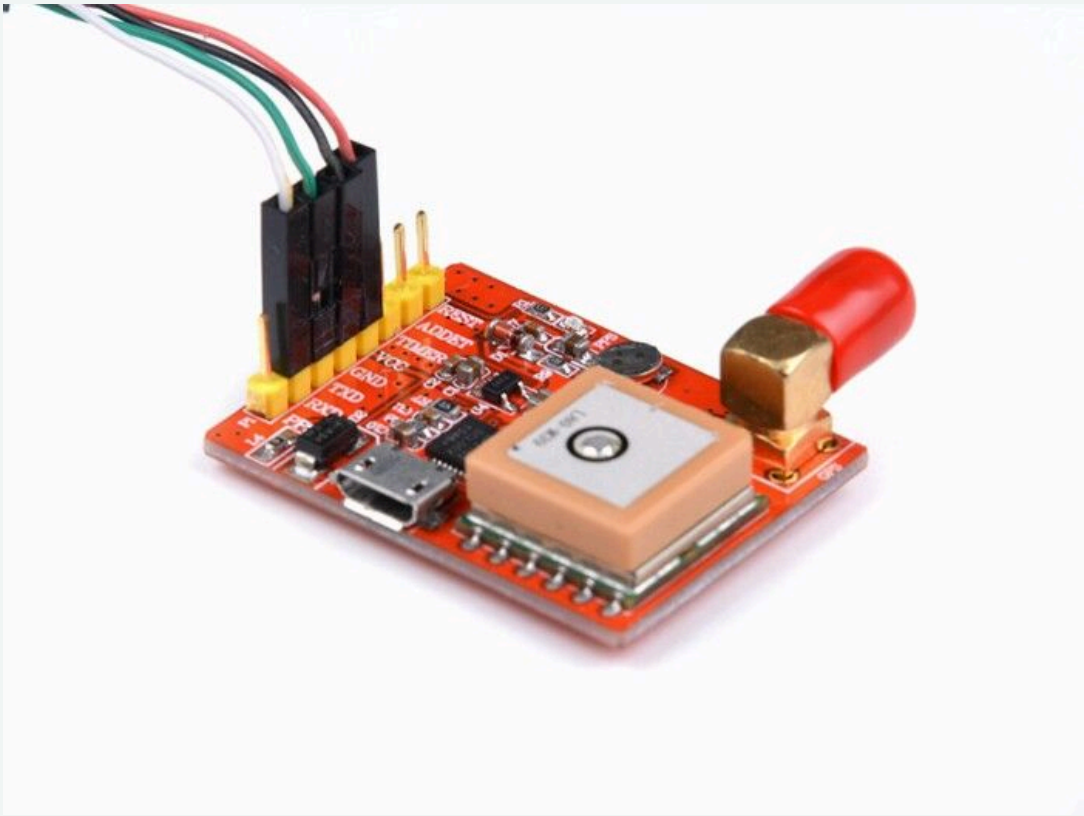
Raspberry PI GPS Module

Raspberry PI GPS Module with -165 dBm sensitivity, 66 channels, PPS output, internal/external antenna options, and USB-to-TTL interface.

SKU	UPDATED	PRICE
114990732	2026-10-30 01:04:52	$36.90(Excl. VAT)



Overview

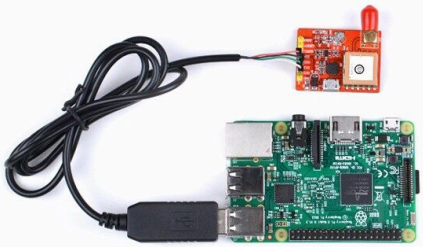


The Raspberry PI GPS Module offers -165 dBm sensitivity, 66 channels, and a default 1Hz update rate (up to 5Hz) with PPS output for time synchronization. It includes an internal patch antenna, SMA connector for external active antenna, fix status LED, EASY AGPS, built-in LNA, RTC battery compatibility, and a CP2102 USB-to-TTL UART converter.

Key Features

- -165 dBm sensitivity, 1Hz (Default), up to 5Hz, 66 channels
- At least 100mA current draw to startup.
- PPS output can be used to coordinate a time with a satellite.
- Internal patch antenna which works quite well when used outdoors SMA connector for external active antenna for when used indoors
- Fix status LED blinks to let you know when the GPS has determined the current coordinates
- EASY™, advanced AGPS technology without external memory
- Support time service application which can be achieved by PPS sync NMEA feature
- Built-in LNA for better sensitivity
- RTC battery-compatible
- 1x8 male headers, USB micro Interface
- Includes CP2102 Module Serial Converter USB 2.0 To TTL UART

Product Gallery









Part List

- 1 x USB-Port-GPS(L80-39) module
- 1 x USB data wire

Compliance & Logistics



HSCODE	8529101000
USHSCODE	8529900400
EUHSCODE	8517600000
COO	CHINA

Resource Links

- https://www.seeedstudio.com/Raspberry-PI-GPS-Module-p-2731.html
- USB-Port-GPS Module SKU:EZ-0048

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