adafruit

 SHOP   BLOG   LEARN   FORUMS   VIDEOS   🔍

RASPBERRY PI / ACCESSORIES / WIFI MODULES / MINIATURE WIFI MODULE - OFFICIAL RASPBERRY PI EDITION

Miniature WiFi Module - Official Raspberry Pi Edition

PRODUCT ID: 2638

DISCONTINUED
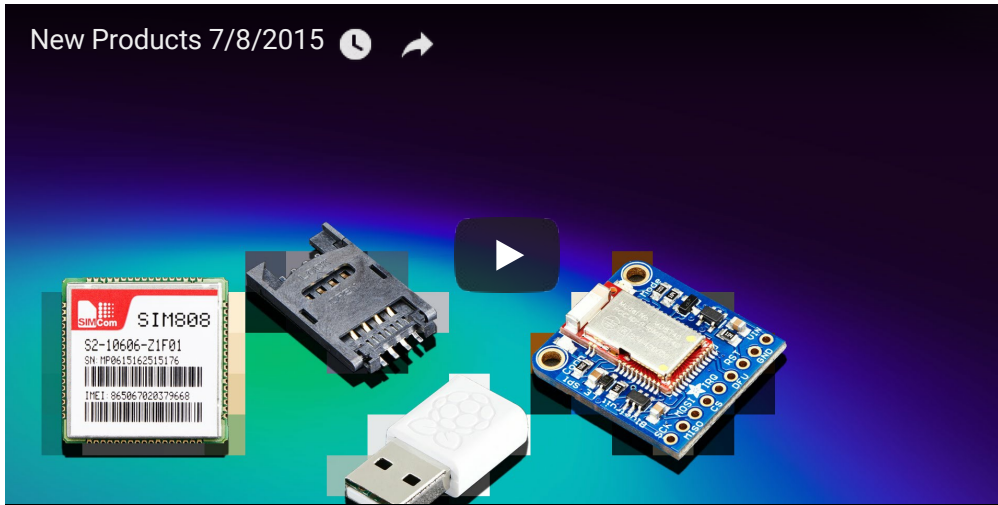

DESCRIPTION

TECHNICAL DETAILS

DESCRIPTION

This cute little dongle is perfect for making your Raspberry Pi cable-free by adding WiFi. Take advantage of the Raspberry Pi's USB port to add a low cost, but high-reliability wireless link. You'll have wireless Internet in 10 minutes! Works great with 802.11b/g/n networks.

This is the official Raspberry Pi foundation version, for use with the most recent Raspberry Pi operating systems. This module is also supported by Windows 10 IoT. We recommend it for people who plan to be using Windows 10 IoT on the Raspberry Pi or when you know for sure

... in ... using Raspbian with a current kernel and don't need any kernel

modifications because this chipset was only supported recently. For a WiFi module that works with Windows 10, Raspberry Pi and also other computers, click here!

When using with a Raspberry Pi: The latest Raspbian distributions support this module out-of-the-box. Check out our detailed tutorial for how to set up WiFi networking on the Pi If you have a model B you may find that you need to have a powered hub to use this adapter, so if you're having power flakiness with your Pi, try a hub!

Please note: These are good for home/office usage with a Raspberry Pi when the router is nearby. For installation projects or large-scale distribution, we strongly recommend upgrading to this stick with a larger antenna - especially if you plan on putting the Pi behind something or inside an enclosure/wall/box/sign/etc!

TECHNICAL DETAILS

- BCM43143 chipset
- 802.11b/g/n
- 150Mbps maximum throughput
- Dimensions including USB plug: 30mm x 16mm x 8mm / 1.2" x 0.6" x 0.3"
- Built-in support in NOOBS and Raspbian as of (at least, 2015-07), older installations may need to do an **sudo apt-get update** and **sudo apt-get upgrade**

MAY WE ALSO SUGGEST...

Bluetooth 4.0 USB Module

Raspberry Pi Model B+

Miniature WiFi (802.11b/g/n)

USB WiFi (802.11b/g/n)

Pi Foundation Raspberry Pi

USB WiFi (802.11b/g/n)

Raspberry Pi 2 - Model B

Bluetooth / WiFi

Pi Foundation Display - 7"

Mini USB WiFi Module -

"I long to accomplish a great and noble task, but it is my chief duty to accomplish humble tasks as though they were great and noble" - Helen Keller

ENGINEERED IN NYC Adafruit ®

4.9 ★★★★★
Google
Customer Reviews

Authorize.Net
Click