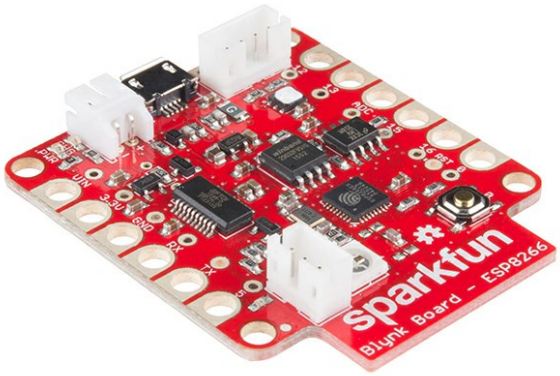

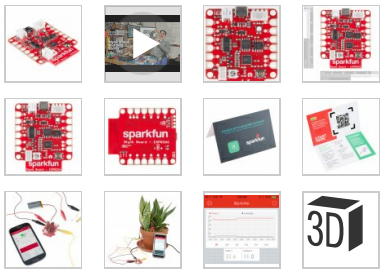

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3D Download: Sketchup, STL, Blender

SparkFun Blynk Board - ESP8266

WRL-13794 ROHS

15

DESCRIPTION FEATURES DOCUMENTS

- ESP8266-Based
- On-Board Si7021 Temp/Humidity sensor
- Solderless pin connectors - compatible with alligator clips
- On-Board FTDI for re-programming
- On-board WS2812 RGB LED
- General purpose LED and button
- ADC scaled to 0-3.3V
- Expansion connectors for I2C and WS2812 output
- LiPo battery charger
- Arduino programmable
- Over a dozen pre-loaded Blynk projects!
- No programming required to connect the board to Blynk and run through the example projects
- Blynk Subscription Code-Card Included

Tags

BLYNK ESP8266 ESPRESSIF IOT WIFI WIRELESS

SparkFun Blynk Board - ESP8266 Product Help and Resources

TUTORIALS VIDEOS SUPPORT TIPS hackster.io SKILLS NEEDED

COMMENTS 34 REVIEWS 15

Customer Reviews

4.3 out of 5

Based on 15 ratings:

5 star	5
4 star	9
3 star	1
2 star	0
1 star	0

Currently viewing all customer reviews.

1 of 1 found this helpful:

★★★★☆ Board runs hot

about 2 years ago by juanitajonez ✔ verified purchaser

This is a great little guy, but it runs hot, rendering it somewhat useless for the onboard temperature sensor. The form factor is nice though, and connecting to the blynk interface was seamless enough that I hope to use it for other projects.

---

1 of 1 found this helpful:

★★★★☆ nice and easy

about 2 years ago by MrMolex ✔ verified purchaser

Pros: The board hardware it's well concibed and functional. The firmware it's described with detail. The documentation and support it's great.

Cons: Only one ADC channel. The calibration of the humidity sensor. The self-heating of the board makes noise over the temperature sensor.

---

1 of 1 found this helpful:

★★★★☆ Great product great tutorials

about 2 years ago by Member #790482 ✔ verified purchaser

It's all about the tutorials if they aren't great I won't be able to use the board.

> ROB-24601 replied on April 27, 2016:
>
> Since the Blynk Board and the Blynk App are in their infancy, we're still working on expanding and improving the available information and tutorials. If you're looking for a tutorial on something that's not covered, let us know, or check http://docs.blynk.cc/ and http://community.blynk.cc/!

★★★★☆ Really easy to get started with.

about 2 years ago by -Pete ✔ verified purchaser

This board is amazingly easy to do cool things with.

★★★★☆ Board runs hot

about 2 years ago by juanitajonez ✔ verified purchaser

This is a great little guy, but it runs hot, rendering it somewhat useless for the onboard temperature sensor. The form factor is nice though, and connecting to the blynk interface was seamless enough that I hope to use it for other projects.

★★★★★ Just what I was looking for!

about 2 years ago by tmr0 ✔ verified purchaser

One of the many projects on my "todo" list was to detect the end of the washing machine cycle and announce it somehow. So when I saw the Sparkfun Washer tutorial for this board, I had to build it. Everything worked, the only hiccup was that after programming the board, I had skipped over the instruction "Once the board connects to WiFi and Blynk, the LED should turn green." and it thus took me a while, and a couple of unnecessary programming cycles, before I had success with the application. For my washer I used a "shakiness" of 45 and a "Stop Time" of 120 seconds. One tip, when adding the slider controls choose the longer ones as the short ones can be hard to adjust precisely.

★★★☆☆ Temperature sensor is useless

about a year ago by Member #282807 ✔ verified purchaser

I bought this specifically because it had an onboard temperature sensor, and I figured I could simplify a project that used a EspThing and an external sensor. Unfortunately the temperature sensor is useless, because the board runs hot enough to render the readings are meaningless.

★★★★☆ Lots of fun - great for learners - hard stuff already done

about a year ago by Member #682876 ✔ verified purchaser

Granddad working with grandkids – great starter kit. Can do a lot right away to make things interesting without the tedious wiring of complex circuitry. Would be nice if it stayed connected or reconnect to wifi better (needs

improvement). Lot of fun.

★★★★☆ Good!

about a year ago by elave16 ✔ verified purchaser

Great really, I use a bme 280 for the temp hum and baro since the temp sensor on board runs hot and ends up being just for cheking if the i2c bus is working.

I was tinkering with the eeprom and now the original firmware does not load! So beware if you are like me and like playing arrownd. If you touch the eeprom forget the blynkboard firmware!

★★★★☆ Nice compact device

about a year ago by Member #902193 ✔ verified purchaser

This is my first blynk board project, and being a real novice, made it really difficult to get it working. The instructions seem straight forward but turn into a disorganized shotgun blast of divergent web links, without any kind of overall roadmap. It would be exremely helpful to make a master document that outlines the step by step process to complete the project. Step 1 go here and download this library of code, and cy it here on your hard drive. Step 2 go to this web link and download this to this library. Step 3 launch this application and copy this code into it… Etc. Chasing so many squirrels down multiple holes, and trying to find your way back to the next step is a really inefficient and frustrating way to learn how to use a device. Even a simple document that just lists the libraries you need to load and in what directory for them to be found where would be a delight to find. I'm sure my steep learning curve is making this more complicated than it should be but Im at the point to give up on my project. I'm sure the product isn't at fault just my skill level.

★★★★★ Super neat!

about 11 months ago by Member #956635 ✔ verified purchaser

Super handy, still learning new things to do with it! Fun and useful!

★★★★★ Simple Easy and impresses other geeks

about 2 years ago by Member #88487 ✔ verified purchaser

I went with this kit rather than from scratch to get a feel for the Ethernet<->IOS environments. It worked the first time.

Plus the Zebra is fun.

★★★★★ Good job!

about 8 months ago by Member #1078851 ✔ verified purchaser

This is the first time I buy boards from SparkFun. The board is well made and well documented. I haven't done full tests but everything I tried just worked. Shipment was received in one week, which met my expectation. I will buy other products from SparkFun again.

★★★★★ Very usefull board!

about 2 years ago by Member #378561 ✔ verified purchaser

I love the way the pins and functions work. Here is what I did for my daughter https://youtu.be/wckkvam70Sg

My only sugestion is to add a virtual value to an if condition, and that value could trigger an email.

The reason is that with my baby I don't have time to program my custon functions. The Blynk was wonderful because it was very fast to custon with the app.

I already have a RedBoard to deal with the leds but it used a push button. Now the Blynk does this job and the boards are away from my daughter's hands.

:D

★★★★☆ Really neat idea!

about 2 years ago by Member #709039 ✔ verified purchaser

Blynk Board and Blynk are two really exciting, forward looking, products! The Blynk Board works as advertised.

I've used several of the applications that were included on the board.with no issues. I did have some issues in loading the Blynk Board parameters into the Arduino IDE to include my own code but they appeared to be glitches in my computer. I've been off doing some other things so haven't got the chance to actually try to load my own code. The step-by-step set-up instructions for the standard applications are extremely well done and hats off to SparkFun people for devoting the resources to do that!