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# SparkFun IoT Starter Kit with Blynk Board

KIT-14682

DESCRIPTION	INCLUDES	DOCUMENTS	EXAMPLES
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Blynk is an easy to use app builder that allows users to add a variety of buttons, sliders, graphical displays and even RGB controllers to their phone. The SparkFun Blynk Board is specially designed to work with the 'widgets' within the Blynk mobile app to create your next IoT project. Monitor local weather conditions, control LEDs from your phone, even send a tweet when it's time to water your plants!

The SparkFun IoT Starter Kit with Blynk Board is a great way to gain a solid introduction to the world of Internet of Things (IoT) technology without any difficult programming. With this kit you will be able to get your Blynk Board connected and, by utilizing the pre-loaded projects, use diverse set of components to build an array of web- and phone-connected projects.

Every Blynk Board comes fully programmed and also includes a Blynk subscription code card (15k Energy at a value), which will be needed to connect the Blynk Board to your Blynk account. Simply connect to a Wi-Fi signal and you are ready to use this starter kit! **Getting started** with your Blynk Board and getting it connected to the Blynk App on your iOS or Android device is a breeze. Once you've played with the ZeRGBa (a festively colored zebra 'widget' that can change the color of the on-board RGB LED) checkout our **step-by-step project guide** with detailed images on how to add and control the large selection of widgets within Blynk.

The kit does not require any soldering and is recommended for anyone with a drive to learn more about Blynk and its uses. So if you are looking for a new challenge or a way to get in on the IoT craze, check out the SparkFun IoT Starter Kit with Blynk Board!

**Note:** The Blynk app is compatible with iDevices running iOS 7.0+, and Android's running any version above or equal to 4.0.

GET STARTED WITH THE BLYNK BOARD PROJECT GUIDE

BLYNK IOS DOWNLOAD

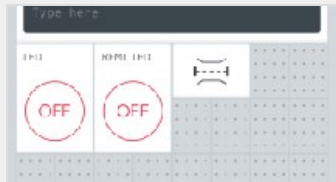
BLYNK ANDROID DOWNLOAD

## Tags

- BLYNK
- EDUCATION
- ESP8266
- ESPRESSIF
- IOT
- KIT
- SPARKFUN ORIGINAL
- START A PROJECT
- WIFI
- WIRELESS

## SparkFun IoT Starter Kit with Blynk Board Product Help and Resources

- TUTORIALS
- VIDEOS
- SKILLS NEEDED



Blynk Board Bridge Widget



Getting Started with the SparkFun Blynk Board



Blynk Board Project Guide  
MARCH 25, 2016



Blynk Board Arduino Development Guide

A Blynk project that demonstrates how to use the Bridge widget to get two (or more) Blynk Boards to communicate.

How to provision a Blynk Board - get it connected to Wi-Fi and Blynk, so you can start Blynking!

A series of Blynk projects you can set up on the Blynk Board without ever re-programming it.

How to get your computer set up with Arduino and the Blynk Board hardware definitions -- so you can start creating Blynk projects of your own!

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### ⚙ Looking for answers to **technical questions?**

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