



© images are CC BY 2.0



Previous Versions

## SparkFun Electric Imp Breakout

BOB-12886 ROHS

★★★★☆ 1

### DESCRIPTION

### DOCUMENTS

If you aren't familiar with the Electric Imp, it essentially provides an easy, integrated way to connect almost any hardware device both to other devices and to internet services. The SparkFun Electric Imp Breakout Board allows you to explore the capabilities of the Imp by providing standard 0.1" headers to solder to as well as the necessary CryptAuthEE IC to identify your prototype to the Imp Cloud service!

This is just the development board, so you'll need to buy the Imp separately, check the related items below!

**Note:** If you want to use the mini-USB or battery inputs for power, you will need to populate the 3-pin jumper and set it to either 'BAT' or 'USB'. Otherwise, you can just simply power the board using VIN and GND without the use of a jumper.

### Tags

ELECTRIC IMP

## SparkFun Electric Imp Breakout Product Help and Resources

### TUTORIALS



**Wireless Arduino Programming with Electric Imp**  
FEBRUARY 24, 2014

Reprogram your Arduino from anywhere in the world using the Tomatoless Boots wireless bootloader with the Electric Imp.



**Arduino Wireless Communication via the Electric Imp**  
APRIL 8, 2014

How to communicate between an Electric Imp and Arduino using serial.



**Electric Imp Breakout Hookup Guide**  
JUNE 25, 2015

An electric imp HUG! Provides an overview of the imp card and breakout. Both hardware and firmware subjects are covered.

### COMMENTS

### REVIEWS

## Customer Reviews

★★★★☆ 4 out of 5

Based on 1 ratings:

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

Currently viewing all customer reviews.

★★★★☆ Nice to have one of those

about 2 years ago by **Member #793186** ✓ verified purchaser

Nice, sleek product. Performing as expected.

START SOMETHING.



SUBSCRIBE TO NEWSLETTER

SUBSCRIBE TO NEWSLETTER

In 2003, CU student Nate Seidle blew a power supply in his dorm room and, in lieu of a way to order easy replacements, decided to start his own company. Since then, SparkFun has been committed to sustainably helping our world achieve electronics literacy from our headquarters in Boulder, Colorado.

No matter your vision, SparkFun's products and resources are designed to make the world of electronics more accessible. In addition to over 2,000 open source components and widgets, SparkFun offers curriculum, training and online tutorials designed to help demystify the wonderful world of embedded electronics. We're here to help you start something.

#### About Us

About SparkFun  
SparkFun Education  
Feeds  
Jobs  
Contact

#### Programs

Become a Community Partner  
• Community Stories  
Custom Kit Requests  
Tell Us About Your Project  
Sell Your Widget on SparkFun  
Become a SparkFun Distributor  
Large Volume Sales

#### Help

Customer Service  
Shipping  
Return Policy  
FAQ  
Chat With Us

#### Community

Forum  
SparkFun IRC Channel  
Take the SparkFun Quiz  
SparkFun Kickstarter Projects  
Distributors

#### What's on your mind?

#### For which department?

General

Please include your email address if you'd like us to respond to a specific question.

☒ email address

SUBMIT