The SparkFun Inventor's Kit for Photon is a great way to get started in the fresh IoT world and WiFi development. The SparkFun Inventor's Kit for Photon provides you not only with the Photon RedBoard but everything you need to hook up and experiment with multiple electronic circuits! With the Photon SIK you will be able to complete circuits that will teach you how to read sensors, drive motors, and more.

Whether you're a software developer just getting in to hardware, an EE learning software, or somewhere in between, this kit will help you get your projects hooked up to the Internet in no time.

The kit does not require any soldering and is recommended for intermediate users. If you are comfortable reading code libraries or if you have used the original SparkFun Inventor's Kit and are looking for the next step in programming education the Photon SIK is a perfect kit for you!

The kit includes:

- SparkFun Photon RedBoard
- Arduino and Breadboard Holder
- White Solderless Breadboard
- Pocket Screwdriver Set
- Small Servo
- 9V Alkaline Battery
- 9V to Barrel Jack Adapter
- USB microB Cable - 6 Foot
- Jumper Wires
- JST Right Angle Connector - Through-Hole 3-Pin
- SparkFun Soil Moisture Sensor (With Screw Terminals)
- SparkFun Micro OLED Breakout (with Headers)
- SparkFun Triple Axis Accelerometer Breakout - MMA8452Q (with Headers)
- PIR Motion Sensor (JST)
- RHT03 Humidity and Temperature Sensor
- Magnetic Door Switch Set
- Photocell
- Red, Blue, Yellow, and Green LEDs
- Red, Blue, Yellow, and Green Tactile Buttons
- 10K Trimpot
- Piezo Speaker
- 330 Ohm Resistors