

## SparkFun Photon RedBoard



### Listing details

Reference Number: RF122450

#### Common

Price: \$ 29.95  
Country: United States  
Description:

#### SparkFun Photon RedBoard

The SparkFun Photon RedBoard is a WiFi/Microcontroller development board in the Arduino form-factor for the Photon. It's easy to use, powerful and it's connected to the cloud. With the best support, potential and performance the Photon RedBoard provides you with an IoT device with a powerful 120MHz ARM Cortex M3 and built-in WiFi connectivity.

#### Features:

STM32F205 120MHz ARM Cortex M3  
1MB flash, 128KB RAM  
Single band 2.4GHz IEEE 802.11b/g/n  
Supports wireless data rates of up to 65Mbit/s  
Ultra low power sleep, stand-by and stop modes  
Supports Open, WEP, WAPI, WPA and WPA2-PSK WiFi security modes  
Input voltage - 4.5-15V  
8 Digital I/O Pins  
6 Analog Inputs  
ARM JTAG Hook-up  
Arduino Form Factor

#### [Purchase Product](#)

Posted: 7 years ago

