

SparkFun Spectral Sensor Breakout - AS7262 Visible (Qwiic)

SEN-14347 ROHS ✓ ✱

★★★★★ 1

DESCRIPTION

FEATURES

DOCUMENTS

- 6 visible channels: 450nm, 500nm, 550nm, 570nm, 600nm and 650nm, each with 40nm FWHM
- Visible filter set realized by silicon interference filters
- 16-bit ADC with digital access
- Programmable LED drivers
- 2.7V to 3.6V with I²C interface
- 2x Qwiic connectors

Tags

BREAKOUT

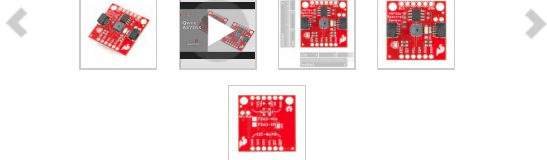
I2C

QWIIC

SENSOR

SPECTRAL

VISIBLE



© images are CC BY 2.0



Previous Versions ▾

SparkFun Spectral Sensor Breakout - AS7262 Visible (Qwiic) Product Help and Resources

TUTORIALS

VIDEOS

SKILLS NEEDED



AS726X NIR/VIS Spectral Sensor Hookup Guide

OCTOBER 19, 2017

It's now easier than ever to measure and characterize how different materials absorb and reflect different wavelengths of light. The AS726X spectral sensors allow you to detect wavelengths in the visible range (VIS) and near infrared range (NIR)!

Customer Reviews

★★★★★ 5 out of 5

Based on 1 ratings:

5 star	<div></div>	1
4 star	<div></div>	0
3 star	<div></div>	0
2 star	<div></div>	0
1 star	<div></div>	0

Currently viewing all customer reviews.

★★★★★ A nice and useful breakout board

about a week ago by **Member #139666** ✓ verified purchaser

Sparkfun and other do a great service by making breakout boards available for surface mount parts like this. I have hooked this board up to a teensy 3.2 and run the available software. The board seems to work just fine. I am in the process of building an instrument that will use this board. When that instrument is built and operating I will write a blog article on it. Until then I can't say much more than it works. BTW I also purchased the IR version of this board.



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?

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

SUBMIT