sparkfun
START SOMETHING

Find a Retailer   Need Help? ▾

SHOP   LEARN   BLOG   SUPPORT

🛒 0   LOG IN   REGISTER

☰ PRODUCT MENU   find products, tutorials, etc...   🔍

EDUCATION   AVC   FORUM

{ }   ▦

Rotary Encoder - 200 P/R (Quadrature)

● COM-10932

★★★★★ 1

DESCRIPTION   FEATURES   DOCUMENTS

This 200 pulse per rotation rotary encoder outputs gray code which you can interpret using a microcontroller and find out which direction the shaft is turning and by how much. This allows you to add feedback to motor control systems. Encoders of this kind are often used in balancing robots and dead reckoning navigation but it could also be used as a very precise input knob. The encoder comes with a set screw coupler which will attach to any 4mm shaft.

‹ ›

images are CC BY 2.0

🐦 📘 📌 ⤴ SHARE

COMMENTS 17   **REVIEWS ★★★★★ 1**

Customer Reviews

★★★★★ 5 out of 5

Based on 1 ratings:

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

Currently viewing all customer reviews.

   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.

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

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