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		Rotary Encoder - 1024 P/R (Quadrature) ⊚ co∺-11102 ★ ★ ★ ★ ☆ ₀		
			DESCRI	PTION FEATURES DOCUMENTS
	E ER		This 10	24 pulse per rotation rotary encoder outputs gray code which you can

Inis 1024 puise 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.



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Customer Reviews

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 \star \star \star \star \star \star \star pretty cool, but may not handle stress well

about 2 years ago by Member #595097 verified purchaser accuracy press again of memory accuracy and accuracy and accuracy and accuracy accur

The measurements are metric, so it was slightly difficult to find a 6mm bolt to mate with the axle at my hardware store

Four stars because it operates within its advertised limits but I wish it was just a little sturdier for my project. I'm going to buy another one and hope that I damaged it during construction or transportation and not regular use.

★ ★ ★ ★ Good Encoders

about 2 years ago by Member #796323 vertiled purchase Overall good encoders, they are a bit larger than I was expecting, but that's not really an issue. Overall they are pretly robust and work great in pair with the sabertooth and kangaroo motor controller combo. For this price you can't really beat the performance.

★ ★ ★ ☆ ☆ work great

★★★☆☆ Criwork great about a year ago by Fredet (<u>incrined substance</u>) The encoders work really well. They mount easily and the flas couplings work great to absorb any imperfect signments. They also come with loss of extra wire so they can be run uples a long distance which I appreciated One thing to be aware of is that they have a lot of resolution with 1024 ticks per revolution. This is great but users should be aware that dispending on expected RPM it might be be much for somethings like an Ardunco to keep up with. For example 1 am running 4 of these at 00FPM which is inover 2 million interrupts per second. I had to use a phylicity FGA board in order to keep up with the number of interrupts. This is a problem, just something that users should be aware of 1 to have a minor criticism bough, the wire outputs are color coded was a bit contussing at first.

★★★★☆ How to use it? last year by Member #683411 ✓verified purchaser

Does anyone has same question? Can someone post a good demo? Like how to set it up and how to test it, thanks

