

Rotary encoder

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Hi,

I need to make a rotary encoder which fits onto a motor shaft from which I will read the amount of movement in both directions.

The way I want to do this is by using a mechanism similar to that found in a ball mouse where a slotted wheel interrupts the light to a pair of sensors.

I've taken apart a couple of mice but can't find any markings on these devices (phototransistors). If anyone could point me in the right direction for a manufacturer, I would be very grateful.

Many thanks,

Pete

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