INTRODUCTION

This Arduino Rotation Potentiometer Sensor is a multi-ring rotation sensor. It is based on multi-turn precision potentiometer. It can rotate up to 10 laps. The voltage can be subdivided into 1024 copies. This sensor provides a more accurate reading.

This sensor can also be used as a simple encoder if the rotation degree is not over 3600 degree.

[Gravity(sensors, shield and modules for Arduino)] Interface is adapted to allow plug & play. The IO Sensor Expansion Shield is the best match for this sensor connecting to your Arduino. As this sensor can work at 3.3V which make it compatible with Raspberry Pi, Intel Edison, Joule and Curie.
SHIPPING LIST

- Rotation Potentimeter Sensor V2x1
- Analog Sensor Cable x1