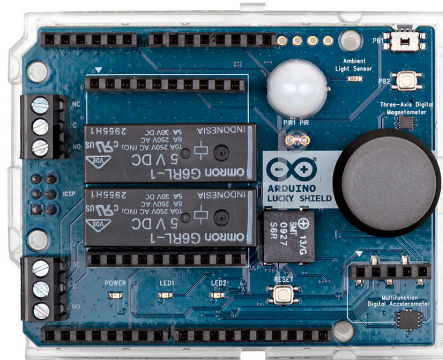




Arduino Lucky Shield



3.3V
5V

Intermediate

Overview

Arduino Lucky Shield is an easy way to use your Arduino boards, that grants you access to barometric pressure, relative altitude, luminosity, temperature, motion and presence. You can also turn it into a simple controller and OLED display system. It is the perfect shield for IoT.

Summary

General

Operating Voltage	3.3 V / 5 V
Extra Features	DogOLED support
PCB Size	53 x 68.5 mm
Weight	0.054 Kg
Product Code	A000125

Sensors & Actuators

Relay	OMRON G6RL-1 (5V DC)
PIR Sensor	MOSDESIGN M7616
Ambient Light Sensor	EVERLIGHT ALS-PT19-315C/L177/TR8
Humidity sensor	BOSH SENSORTEC BME 280
Temperature sensor	BOSH SENSORTEC BME 280
Pressure sensor	BOSH SENSORTEC BME 280
3-axis Magnetometer	NXP MAG3110
3-axis Accelerometer	NXP MMA8491Q
Buzzer	PUI AUDIO SMT-0927-S-6-R

