

BN 2268122

Fan with L9110 Propeller Module for Arduino™

GB Operating instructions

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Delivery contents

- Fan with L9110 Propeller Module for Arduino™

Description

This propeller module is specially designed for microcontroller applications, and allows you to control a small propeller motor with two simple digital outputs that only deliver a small current.

The board is equipped with a L9110 motor driver, which allows the motor to be controlled in both directions via two GPIO ports.

Product features

- Motor with 75 mm propeller
- Digital control input
- 5 V/DC operating voltage
- L9110 motor driver
- Arduino™ compatible

The board has a pin strip for the connection.

The following overview shows the functions of the contacts:

GND	GND (ground)
VCC	Power supply (5 V/DC)
INA	GPIO (control input A)
INB	GPIO (control input B)

If the INA or INB connection is connected to GND, the propeller rotates in one direction or the other.

The two control inputs must not be switched to GND at the same time!

Disposal



Electronic devices are recyclable waste and must not be placed in household waste. At the end of its service life, dispose of the product in accordance with the applicable regulatory guidelines.

You thus fulfil your statutory obligations and contribute to protection of the environment.

Specifications

Operating voltage	5 V/DC
Current consumption	100 mA
Motor driver	L9110
Dimensions (W x H x D)	26 x 15 x 50 mm
Weight	12 g

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