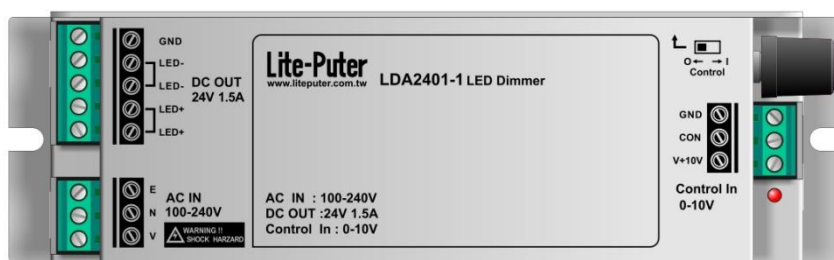
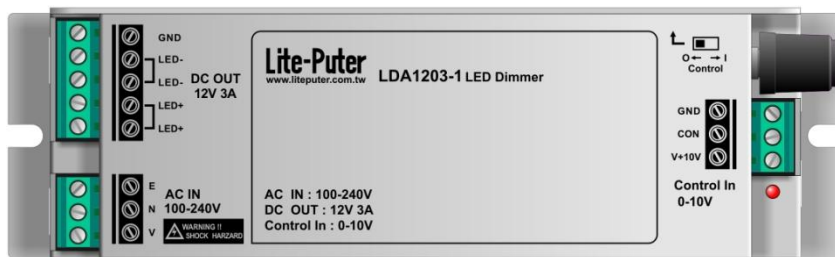


User Manual

LDA1203-1/LDA2401-1

1 Channel 0-10V LED Controller



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1 Before Installation

- Good ventilation environment is demand; Otherwise, accumulated heat in the machine will lead to damage of system.
- Room temperature: < 35°C
- LDA1203-1 Max. Output of each channel is 12V/3A: for short time usage (about 30 minutes)
- LDA2401-1 Max. Output of each channel is 24V/1.5A: for short time usage (about 30 minutes)
- LDA1203-1 < 12V/3A per channel: for several-hour usage
- LDA2401-1 < 24V/1.5A per channel: for several-hour usage
- If the machine is installed in a rack, then the temperature inside the rack must be under 45°C

2 Introduction

2-1 Features

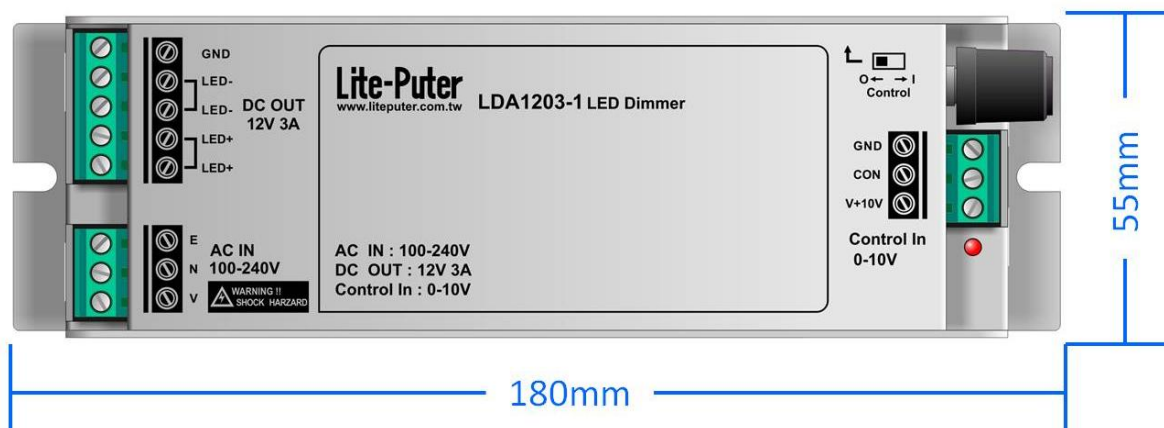
- DC 0 ~ 10V signal control.
- Built-in knob and simple operation.
- Short – cut protection.

2-2 Specifications

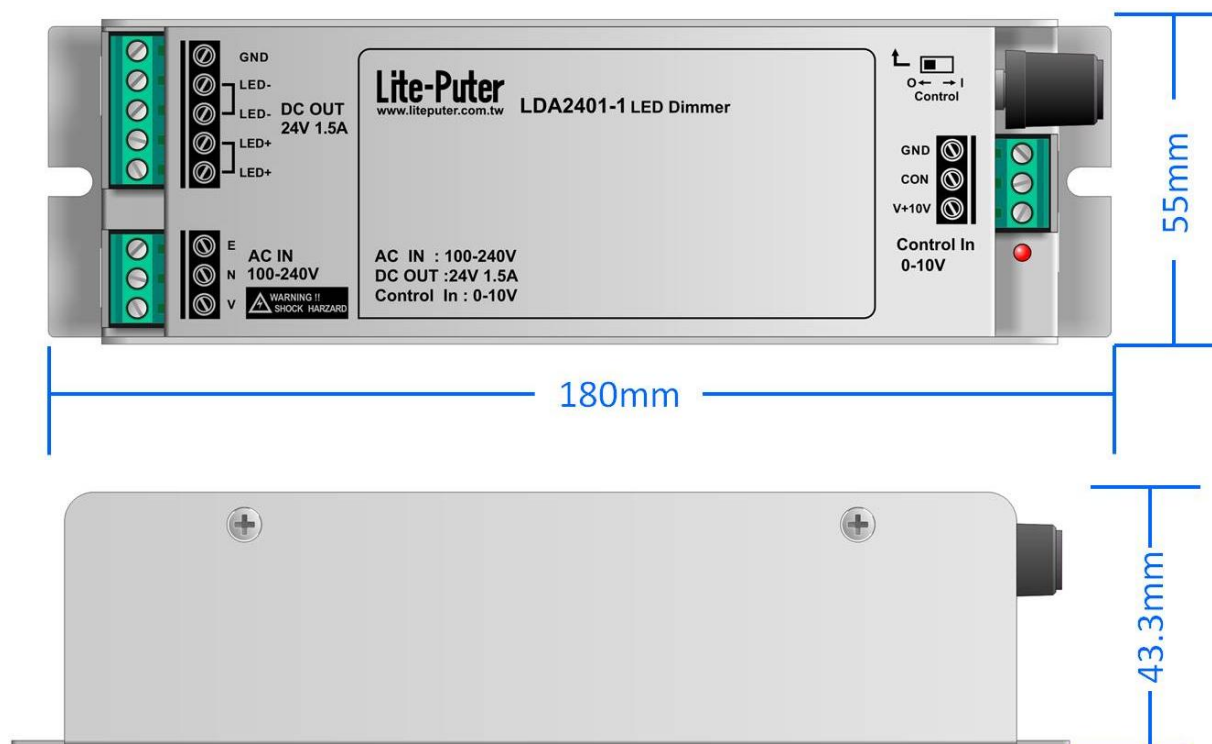
- Power Input : AC 100~240V
- Output: Max. Output (LDA1203-1, LDA2401-1) of each channel is 12V/3A,24V/1.5A
- Analog signal power input: DC 0 ~ 10V
- Dimension: LDA1203-1/LDA2401-1 -- 180(W) x 43.3 (H) x 55(D) mm
- Weight: 0.30Kg (LDA1203-1/LDA2401-1)

2-3 Dimensions

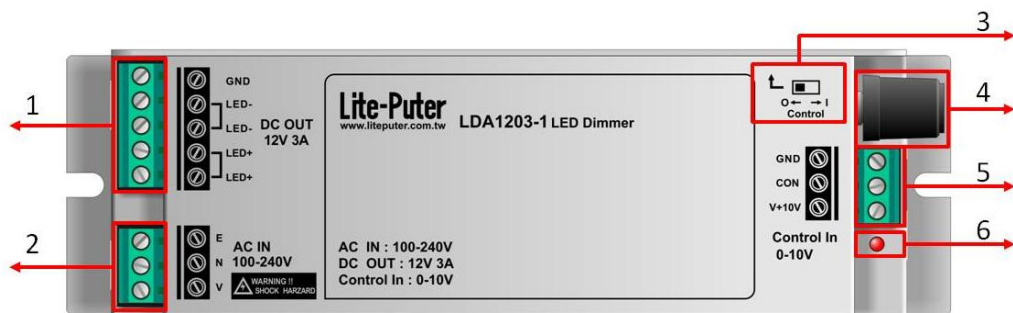
LDA1203-1 :



LDA2401-1 :

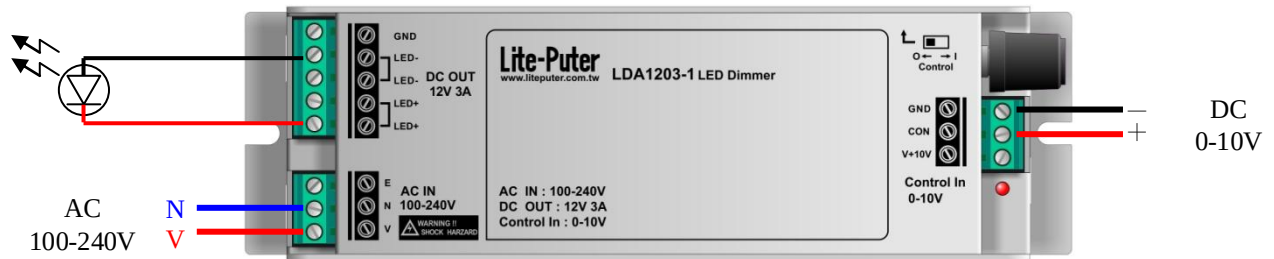


2-4 Functions (LDA1203-1)



1	Output terminal	2	Power input
3	Built-in knob/external signal control switch	4	Built-in knob
5	External signal 0-10V input terminal	6	Output Indicator

2-5 Wiring diagram of LDA1203-1



3 Operations (LDA1203-1)

3-1 Internal/external Control Switch

When control switch is **I**, built-in knob controls output level;

When control switch is **O**, external input DC 0-10V controls output level

Limited Warranty

1. Lite-Puter is only responsible for the product itself.
2. Lite-Puter warrants to repair any manufacturing defects within one year of distribution date.
3. Lite-Puter does not offer on-site service. Should a defect appear in Lite-Puter' s product, please deliver the product to local distributors or Taiwan Headquarters.
4. This Limited Warranty does not cover:
 - a. Any fault caused by false usage or imprudence (collision, inadequate installation or adjustment, insufficient ventilation, or improper repairs)
 - b. Force majeure factors (flooding, earthquake, volcanic eruption, or other factors beyond Lite-Puter' s control).
 - c. Labor costs incurred in diagnosis of defects; installation, reinstallation, wiring, rewiring, repairing, adjustment, or reprogramming of a product; or any other consequential expenses.
 - d. Other Lite-Puter or non-Lite-Puter products or devices offered, packaged, or sold with the product.
5. Lite-Puter does not warrant that the product will operate without interruption or free of error.

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