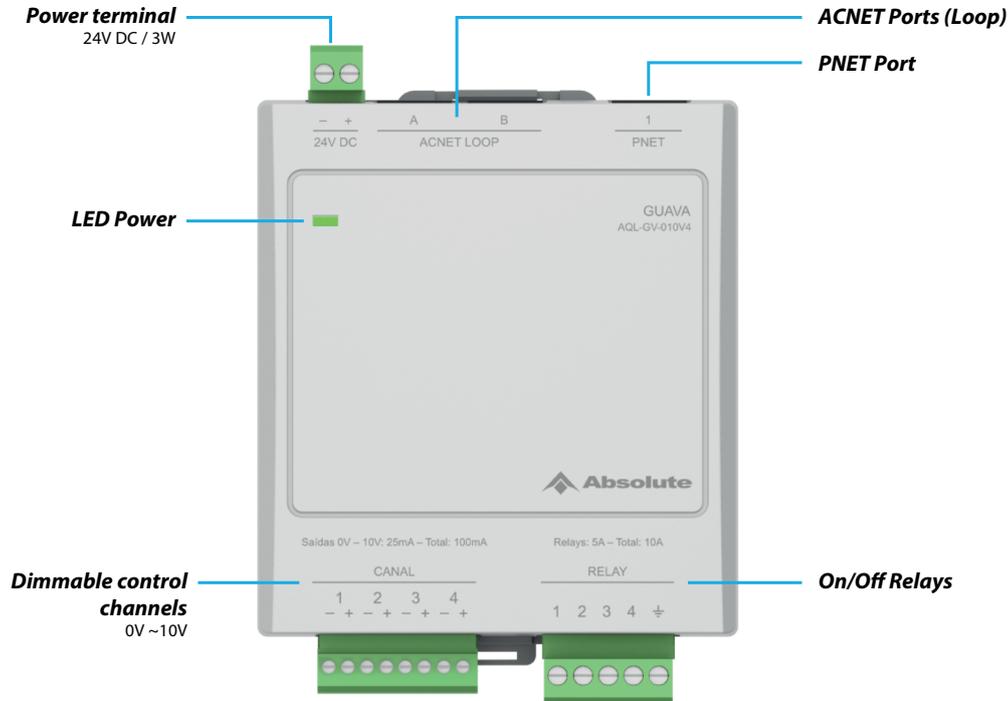


# ABSOLUTE CONTROLS

## 4 CHANNEL 0-10V DIMMER



## Introduction

O **AQL-GV-010V4**, *DIN Rail/Remote Module 4 0-10V Dimmer*, is a direct current controller for dimmable ballasts with 4 channels from 0 to 10V and 4 auxiliary on/off relay channels.

The relays operate together with the 0V to 10V channels to ensure that the lights do not flicker after being turned off by the dimmer channel.

The 0V to 10V (dimmable) channels use standard mini Phoenix connectors with independent + and - connections, with a capacity of 25mA, totaling 100mA. The relay (On/Off) channels use a standard Phoenix connector with a common connector and a capacity of 5A each, up to a total of 10A for the four channels.

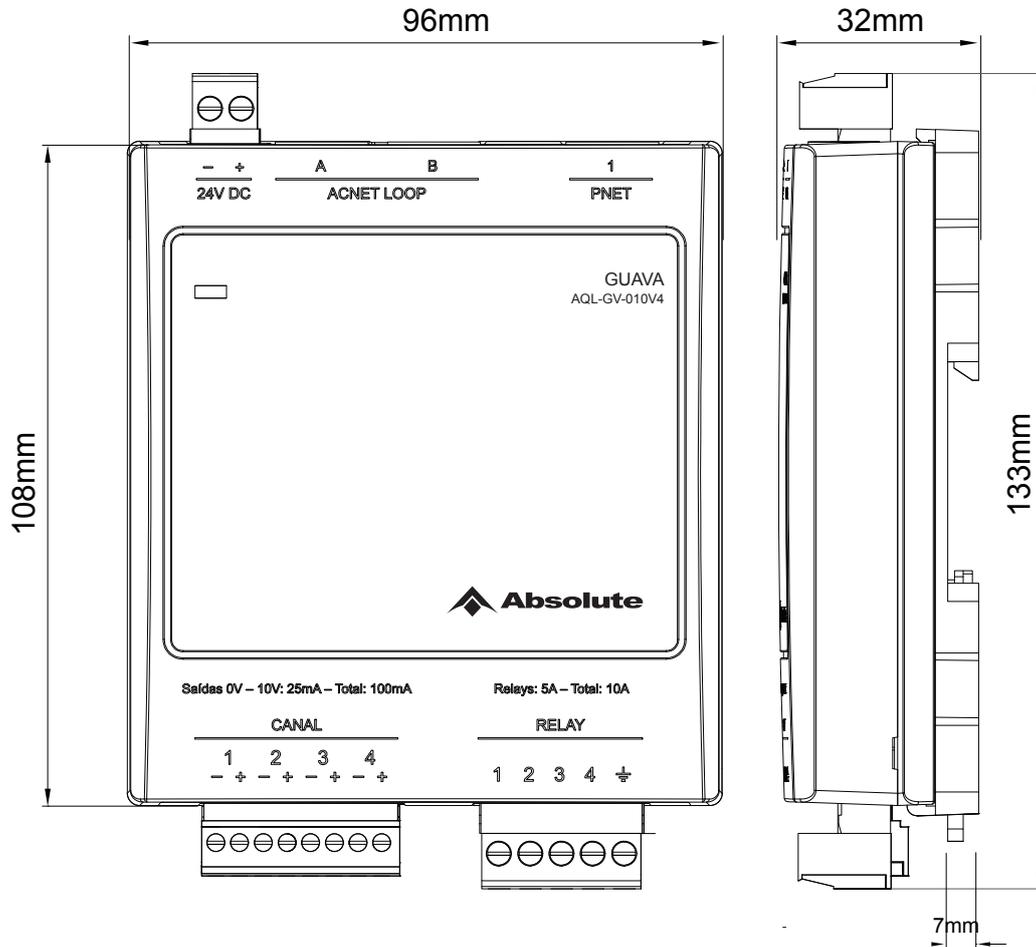
It has two opto-isolated RJ45 connectors for the ACNET loop and one PNET connector for connection with push buttons, providing greater versatility to projects.

The AQL-GV-010V4 is compatible with DINPlug processors, and programmable via **ROEHN Wizard software**. Communication is done through an ACNET loop with standard RJ-45 ports, allowing the link to other ACNET devices.

To operate the AQL-GV-010V4, an external 24VDC power supply - **Absolute ADP-PWR-2460** is required.

## Specifications

- Main Power: 24VDC, 3W
- 2 ACNET Ports RJ-45 (system network) - optical isolation
- 1 PNET Port - standard RJ45 - optical isolation
- 4 control channels for dimmable 0V ~10V drivers
- 4 on/off channels
- Power on LED indicator
- Programable using ROEHN Wizard software®
- Dimensions 96mm x 108mm x 25mm (W x H x D)



## Important

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All equipment must be disconnected from electrical network before starting installation to avoid the risk of damaging the products.