

ABSOLUTE DINPLUG SERIES

ADP-M8 CONTROLLER



Introduction

Absolute® presents an innovative solution in automation modules: the **Absolute® DINPlug** line. With harmonious and elegant design, **DINPlug** line is designed to be installed directly into standard DIN rail electrical cabinets.

The **ADP-M8** is specially designed to be the processor for the Absolute DINPlug line. It features 4 ACNET ports for Absolute Controls devices and 4 RNET ports for ROEHN keypads and accessories.

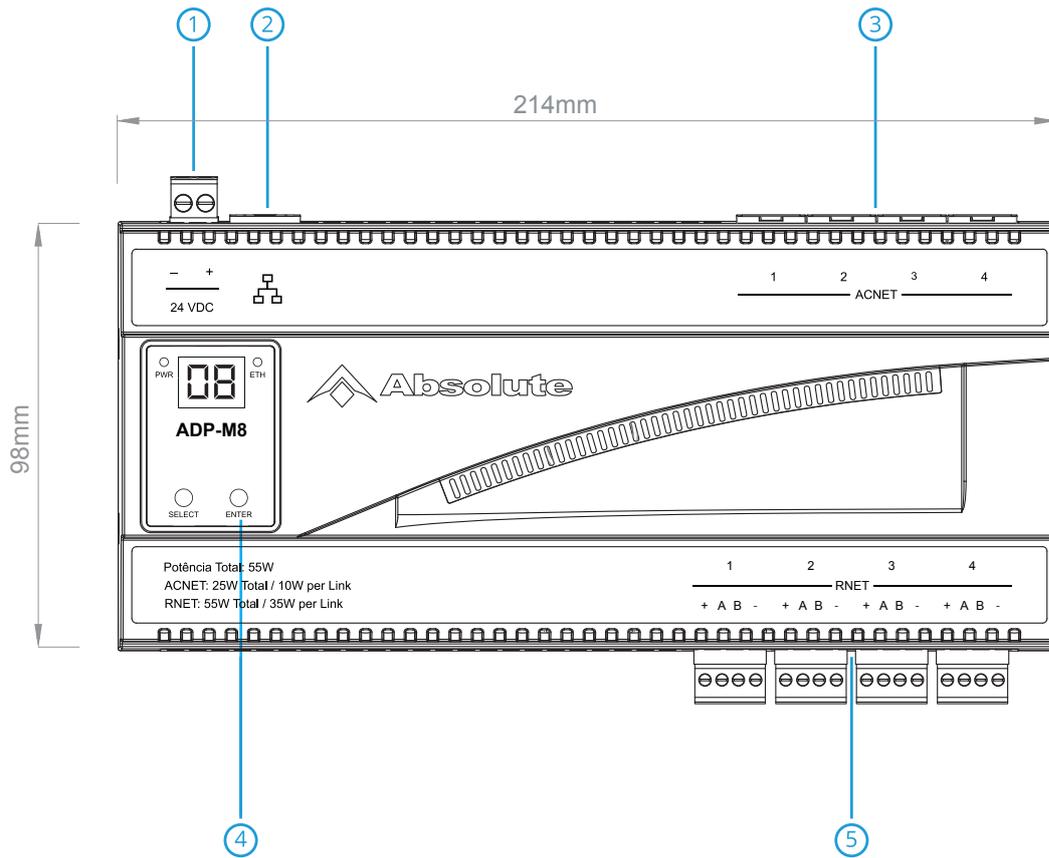
Through its front pannel, it is possible to monitor real-time information from devices connected to ACNET and RNET segments..

Communication between the **ADP-M8** and control systems like Savant and Crestron is achieved through an Ethernet network port.

For the **ADP-M8** to function, an external 24 VDC power supply - **Absolute ADP-PWR-2460** - is required, providing power for its operation an supplying power the keypads and modules connected to its ports.

Specifications

- Main Power: 24VDC
- Max power connected 55W
- 4 ACNET Ports 12V@10Wmax per port, 25W max total
- 4 RNET Ports 24V@35Wmax per port, 55W max total
- Up to 250 devices connected
- 10/100 Mbit Ethernet port
- Frontal LED displays IP number, number of devices connected, input voltage and total power
- Programable using ROEHN Wizard software
- Fixation - 35mm DIN Rail
- Flame-retardant ABS+PC enclosure - plastic
- Dimensions 214mm x 98mm x 64mm (W x D x H)



- ① **Main Power:** 24VDC @ 5W connection
 - ② **Ethernet Port:** 10/100 Mbits
 - ③ **ACNET Ports:** 4 x 12V @ 10W per port/ max 25W total
 - ④ **Front Display**
 - ⑤ **RNET Ports:** 4 x 24V @ 35W per port/ max 55W total (*)
- * Global limit considering all 8 ports is 55W

Important

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