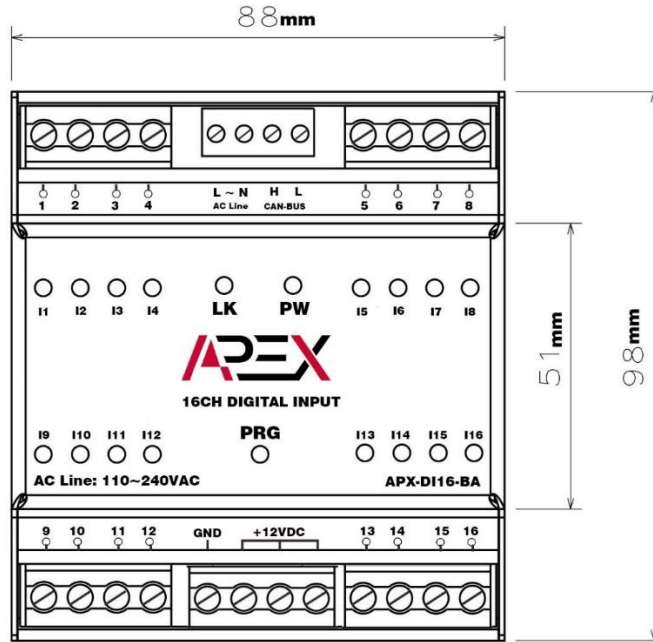


### ISOLATED 16CH DIGITAL INPUT



The APEX DIN-Rail isolated 16-channel digital input module is designed for seamless integration with APEX DIN-rail modules or MINI-IP via the CAN-BUS network. This robust module features LED indicators for each channel, providing clear and immediate status updates.

Key Features:

- **16 Isolated Channels:** Ensure reliable and interference-free operation.
- **LED Indicators:** Each channel comes with an individual LED indicator for easy status monitoring.
- **CAN-BUS Connectivity:** Compatible with APEX DIN-rail modules and MINI-IP, facilitating efficient data communication.
- **External Power Supply:** Requires a 12~24VDC power supply to trigger inputs from various sensors or contact output devices.

This module is ideal for applications requiring dependable digital input management and is designed to meet the high standards of industrial automation systems.

## APX-DI16-V2

- 16 channel contact input

**Specifications:**

<b>Model number</b>	<b>APX-DI16-BA</b>
<b>Power requirement</b>	110 ~ 220VAC
<b>Power consumption</b>	<3W
<b>Supported input type</b>	Contact (short or open between Ix(x=1-16) and COM (+12V) pin)
<b>Control communication</b>	CAN-BUS
<b>Inputs operation method</b>	<b>Digital input (0 / +12~24VDC)</b>
<b>Operational temperature</b>	-10 to 60 °C
<b>Humidity</b>	5% to 95% non-condensing
<b>Weight</b>	0.4kg

**Sample schematic diagram:**

