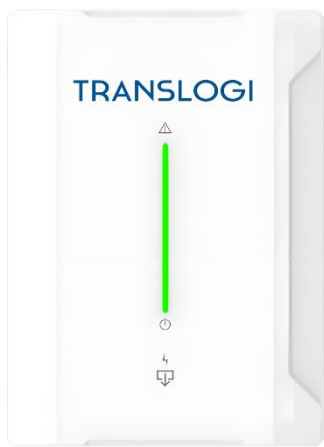


TR-WIA-PM4O-H

Wired 4-Way Power Relay Expander



Key Features

- Supports 4 on-board power relays, each capable of handling up to 16 A load
- Powered via high-speed system bus, supporting expander cascading with 1 uplink port and 1 downlink port
- Direct connection to 100 V–240 V AC power source
- Remote on/off control of each relay through the control panel
- Suitable for switching high-power electrical devices or automation loads
- LED status indicators for each relay channel (optional: if present, otherwise can adjust)

Introduction

The TR-WIA-PM4O-H is a wired 4-channel power relay expander designed for use with hybrid intrusion or automation control panels. It connects directly to an AC power source (100 V - 240 V) and allows each circuit to be remotely switched on or off via the system communication bus. Each relay supports up to 16 A of load current, making it suitable for controlling high-power electrical devices or appliances.

Specifications

I/O Interfaces

Serial port	1 TTL serial port
Tamper-Proof	Support (front and rear)
Bus	2 high-speed communication bus ports, 1 input for control panel connection and 1 output for expander cascading
Indicator	1 for power, or fault

General

Power supply	9 to 24 VDC, 1A
Power consumption	Maximum current 210 mA@12 VDC; Quiescent current 65 mA@12 VDC
Operation temperature	-10°C to 40°C
Operation humidity	10% to 90%
Material	Plastic
Dimension (WxHxD)	110 mm × 155 mm × 32.5 mm
Weight	333.1 g

Note: Specifications are subject to change without notice.