



TP-ADD-IO-BRD

TruPortal I/O EXPANSION MODULE Board only - intended for installation into TP-ADD-* enclosure or into the TP-SYS-*** Base System enclosure.**

Introduction

The TruPortal Input/Output Expansion Module consist of 2 separate modules: the Input module and the Output module. The input and outputs can be configured from the ruPortal user interface. They can be linked to access control actions and macros to provide enhanced functionality.

Input/Output Modules

The Output Expansion Board provides 8 relay output points. Output points can be used to control such things as sirens, indicators, or other peripherals. The Input Expansion Board monitors up to sixteen supervised inputs. It communicates to the TruPortal System Controller on the SNAPP bus (RS-485) and interfaces with one TruPortal 8 Relay Output Expansion Board (TP-ADD-OUT-BRD) via VBUS internal cabinet communications.

VBUS communication

VBUS is an internal communication bus that related VBUS modules are used with. The VBUS is not intended for external use. It has been designed to be used in a protected enclosure with adjoining interconnection between modules in the same enclosure. VBUS devices must be located behind the tamper switch of its host device. Therefore, the wire length can never be greater than the size of the box.



Details

- 16 digital inputs
- 8 digital outputs

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Especificações técnicas

Sistema

Tipo de controlador	Módulo Entrada / Saída
Compatibilidade de software	TruPortal
Versão de compatibilidade de software	Superior, V1.6
Comprimento máximo do bus	1200
Controlo de elevador	Yes
Controlo de elevador nr. máx. pisos	64
Só PCB	Sim
Manual de instalação de idiomas	German, English, Spanish, Finnish, French, Italian, Dutch, Swedish, Turkish

Leitores / portas

Nr. máx. de portas	---
Nr. máx. de leitores	---

Interfaces

Ligação do host	RS485
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Comunicação

Interface de bus	RS485
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Entradas / saídas

Nr. máx. de entradas	16
Nr. máx. de saídas	8

Elétrica

Tensão de operação	12 V
Tipo de fonte de alimentação	VDC
Consumo de corrente	100 mA

Físico

Dimensões físicas	200 x 180 x 25 mm
Peso líquido	470 g
Peso do envio	900 g
Cor	Cinzentos

Ambiental

Temperatura de operação	0 to +50°C
Temperatura de armazenamento	-40 to +85°C
Humidade relativa	5 to 85% noncondensing

Regulamentação

Conformidade	CE, FCC, RoHS
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