Product Data Sheet

TP-ADD-2D-E

TruPortal 2-Door, 4-Reader controller installed in housing, 4A Power Supply

Overview

Extending the options for TruPortal Access Control System, the 2-Door Add-on module offers an IP appliance-based access control system integrated with the TruVision™ line of video products. Designed for the over-the-counter market, this solution is also ideal for small- to medium-sized commercial buildings. The easy-to-install system features a browser-based interface that does not require specialized training, additional software or licensing. Plus, a companion iPad app enables users to remotely monitor system activity and perform basic administrative tasks, such as adding or deleting users. Installation of base unit required

2-Door Add-on Modules expand the door capacity of a TruPortal System either upon initial installation, or as more doors need to be secured in the future. Choose from Door Interface Modules with or without UL-listed enclosures, power supplies, I/O expansion or readers, depending on your needs. Total system capacity, with the addition of multiple 2-door add-on modules downstream from the main TruPortal controller, is 64 readers/64 doors (one reader per door) or 64 readers/32 doors (with in and out readers installed on each door).

Standard Features

- For use with TruPortal Base System Controller
- Secures up to 2 doors and 4 readers
- Auto detection by TruPortal hardware discovery function saves installation timeconfiguration
- Easy configuration via Web interface
- Mounting capacity for one TruPortal 16 input, 8 output I/O Expansion Module (Board Only)
- Mounting capacity for one additional TruPortal 2-door Add-on (board only)

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Specifications

Primary Power (DCor AC)		
	Main Power Input:	18VAC or 24VDC ± 10%
	Secondary Power Input:	12VDC, 4A. AC Fail and Battery Fail relay.
Communication Ports		2-wire RS-485 Communication with a TruPortal System Controller
Inputs		
	Digital Inputs	4 dedicated inputs per Door (RTE, Door Status, Tamper, Aux)
	Reader Inputs	Wiegand Data1/Data0
Outpus		
	Relay Outputs	Door strike: 2 x 24VDC/1A. Aux: 2 x 24VDC/0.1A
Reader Power		
	DC Output	12VDC
Reader Port Compatibility		4 Wiegand D0/D1 interfaces. Jumper selectable Reader power (5 VDC, 12VDC)
Input Supervision		Configurable resistance and supervision mode on all inputs
Event History		Stored on the TruPortal System Controller. 65,000 historical events.
Cardholders and Credentials		Stored on the TruPortal System Controller. 10,000 Credentials
Degraded Mode		Configurable degraded operation
Regulatory Information		
	Agency approvals	FCC Class A, CE
Environmental		
	Operating Temperature	-10° to +55° C (14° to 131° F)
	Relative humidity	10% to 93% non-condensing
Mechanical		
	Dimensions	H 400 mm x W 320 mm x D 120 mm (H 16 x W 13 x D 6 inches)
	Weight - Boards	0.47 Kg
	Weight - Metal Housing	4 Kg
	Weight - Gross	5 Kg

Ordering Information

Part No.	Description
TP-ADD-2D-E	TruPortal 2-Door, 4-Reader controller installed in enclosure w/ UPS-capable 4A power supply. Lead Acid battery not included.

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