

Product Data Sheet

TP-ADD-1DIP

TruPortal IP-Based 1-Door Add-on Module

Overview

TruPortal now offers an IP-based 1-door, 2-reader add-on controller with PoE support that expands the capabilities of the system while maintaining its simplicity. TruPortal's IP PoE 1-door add-on enables customers to leverage existing IT infrastructure while eliminating the need for local power. In addition, the unit helps lower labor costs for cable installation, while reducing install time and increasing the ROI of existing IT networks. And because it's IP-based, this new controller isn't restricted by the length constraints of an RS-485 bus to provide the ideal solution for effective, efficient performance.



Standard Features

- For use with TruPortal Base System Controller
- Secures a single door with up to 2 readers
- Leverages existing IP network infrastructure
- PoE compatible
- Auto detection by TruPortal HW discovery
- Easy configuration via Web interface

TP-ADD-1DIP

TruPortal IP-Based 1-Door Add-on Module

Specifications

Primary Power (DCor AC)	
Main Power Input:	IEEE802.3af 16 watt Class 0 Mode A and B Power over Ethernet Power Sourcing Equipment (PoE/PSE) on Standard Category 5 Ethernet Cable
Secondary Power Input:	Auxiliary 24 VDC 1A power supply (24 watts) – Not included
Communication Ports	IP Communication with a TruPortal System Controller
Inputs	
Digital Inputs	2 dedicated inputs per Door (RTE, Door Status, Tamper, Aux)
Reader Inputs	Wiegand Data1/Data0
Outputs	
Relay Outputs	1 Door strike relay (2A @ 28VDC or 30 VAC maximum)
Door Strike Power	Optionally able to power the door strike (390 mA maximum current) Jumper-selectable strike voltage (12VDC / 24VDC)
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
Regulatory Information	
Agency approvals	FCC Class A, CE
Environmental	
Operating Temperature	+2°C to +50°C
Relative humidity	5% to 95% non-condensing
Mechanical	
Dimensions	258mm x 232mm x 77mm
Weight - Boards	0.47 Kg
Weight - Gross	2 Kg

Ordering Information

Part No.	Description
TP-ADD-1DIP	TruPortal IP-Based 1-Door Add-on Module