

TruPortal™ Access Control

2-Door Add-on Module



OVERVIEW

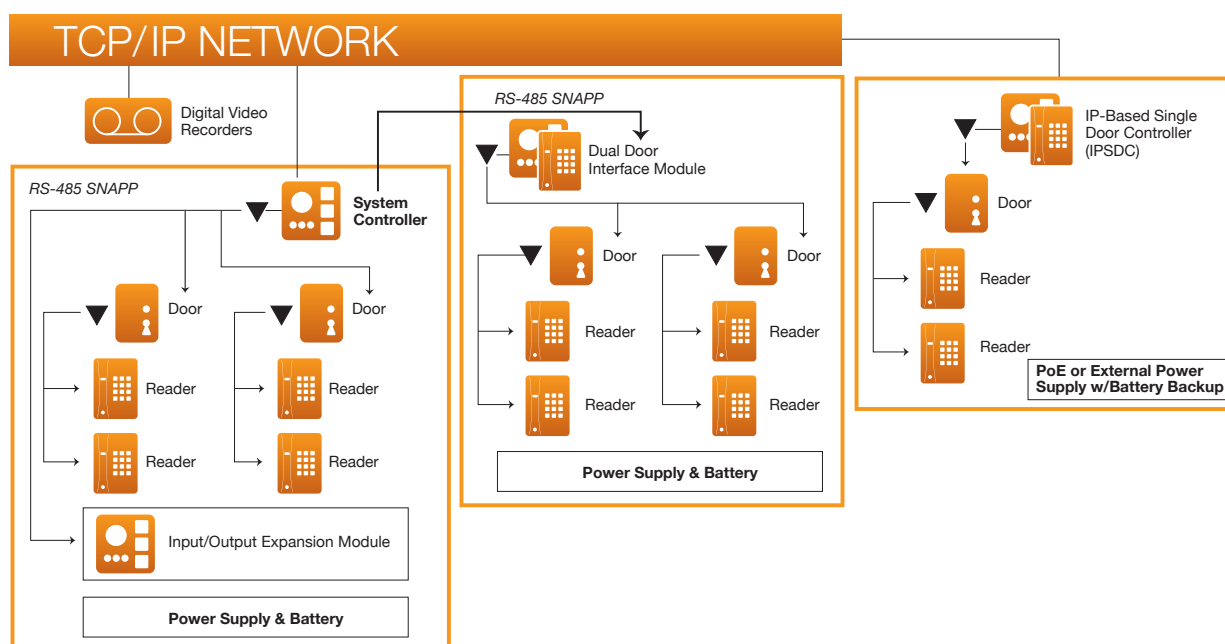
2-Door Add-on Modules expand the door capacity of a TruPortal System either upon initial installation, or as more doors need to be secured in the future. Choose from Door Interface Modules with or without UL-listed enclosures, power supplies, I/O expansion or readers, depending on your needs.

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 time
- 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)

SYSTEM DIAGRAM



TruPortal™ Access Control

North America T 855-286-8889
Latin America T 561-998-6114

2-Door Add-on Module

Specifications

Description	
Reader Interface	4 Wiegand D0/D1 interfaces. Jumper-selectable Reader power (5 VDC, 12VDC)
Communication	2-wire RS-485 communication with a TruPortal System Controller
Relay Outputs	Door strike: 2 x 24VDC/1A. Aux: 2 x 24VDC/0.1A
Inputs	4 dedicated inputs per door (RTE, Door Status, Tamper, Aux)
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
Power Supply	12VDC, 4A. AC fail and battery fail relay
Enclosure Size (WxHxD)	16 x 13 x 6 in.
Certifications	UL, RoHS and CE
PC Requirements	Minimum Recommendation: Intel Pentium 4 2.8 GHz Processor, 1 GB of memory, 512 MB Video Card, 1 GB free disk space, 10/100 Ethernet Network Interface Card and 1280 x 1024 screen resolution. Video performance directly depends on the available RAM and the processor.
Software Requirements	Microsoft Windows XP SP3 32-bit, or Microsoft Windows 7 32- and 64-bit or Windows 8, 64-bit classic, IBM-compatible PC, Bonjour Print Services, .NET 4.5 framework and Adobe Flash plug-in 11, 12

Ordering Information

TP-ADD-2D	2-Door Add-on Kit TruPortal 2-Door Expansion Board (UL-listed enclosure with integrated 12V 4A power supply, 120VAC)
TP-ADD-2D2R	2-Door Add-on Kit with Two (2) Readers TruPortal 2-Door Expansion Board (UL-listed enclosure with integrated 12V 4A power supply, 120VAC, includes two (2) T-100 series Readers)
TP-ADD-2D-BRD	TruPortal 2-Door Interface Module. Board only. For installation into an existing TP-ADD-2D, TP-ADD-2D2R or TP-ADD-4D.

Accessories

TP-RDR-LRN	Dual-Frequency Enrollment Reader. Connects to PC via USB interface.
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Readers

TP-RDR-100A	TruPortal T-100 Series Reader (mini-mullion mount, ProxLite/HID®, 3 covers, 18"/45.7cm pigtail wire, Wiegand output)
TP-RDR-100B	TruPortal T-100 Series Reader (mini-mullion mount, ProxLite/HID®, 3 covers, 84"/214cm pigtail wire, Wiegand output)
TP-RDR-200A	TruPortal T-200 Series Reader (mini-mullion mount, Vicinity (ISO 15693)/Proximity (ISO14443), 3 covers, 18"/45.7cm pigtail wire, Wiegand output)
TP-RDR-200B	TruPortal T-200 Series Reader (mini-mullion mount, Vicinity (ISO 15693)/Proximity (ISO14443), 3 covers, 84"/214cm pigtail wire, Wiegand output)
430209004/5/6 - T-500W	Casi Proximity, MIFARE® (ISO14443A) and Vicinity (ISO15693), HID proximity & Corp 1000, Wiegand or F/2F output*, Mullion Mount, Gray/Charcoal/Black, 18" pigtail wire
430210004/5/6 - T-520W	Casi Proximity, MIFARE® (ISO14443A) and Vicinity (ISO15693), HID proximity & Corp 1000, Wiegand or F/2F output*, Single-width USA electrical box mount, Gray/Charcoal/Black, 18" pigtail wire
430211004/5/6 - T-525W	Casi Proximity, MIFARE® (ISO14443A) and Vicinity (ISO15693), HID proximity & Corp 1000, Wiegand or F/2F output*, 12-key keypad, single-width USA electrical box mount, Gray/Charcoal/Black, 18" pigtail wire

Note: Backup battery must be purchased separately.

*TruPortal supports Wiegand only input.



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Specifications subject to change without notice.

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