

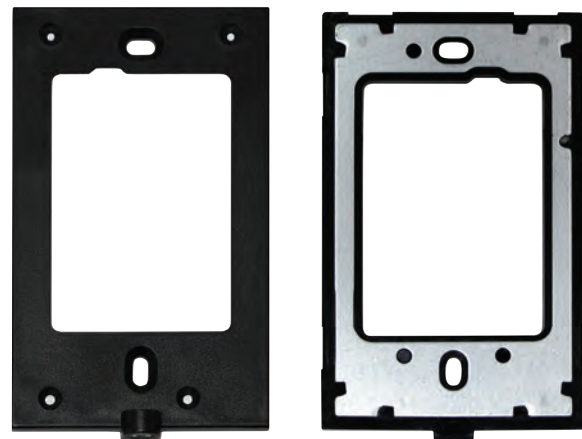

Feature/Benefits

- 7500 Users
- Programming – local via USB or remotely via TCP/IP
- Supports two card readers; one built-in and one external optional Wiegand reader.
- Tamper detection for controller and communication cable cut.
- Two Form C programmable relays; 24V AC/DC, 2 amp.
- Four supervised inputs EOL; Request to exit, Door position switch, general purpose.
- Temperature Range: 0° to 40° Celcius (32° to 104° Fahrenheit)
- Visual LED diagnostics: Trouble, Alarm, Access granted, Access denied
- Supported Card Formats: 26-bit Wiegand and any generic Wiegand
- 12 V/500mA max. solid state output for DC door strikes
- Metal reinforced mounting bracket to ensure proper alignment when fastening the secure screw

Description

The latest addition to the TX3 family of access control units, the TX3-CX-1 has all the features for an entry level access control application with the flexibility for scalability. An innovative PoE controller with a built-in proximity reader that can be used stand alone or networked using either RS-485 or TCP/IP.

- **Simplicity** – Simply mount onto a single gang electrical box and connect CAT-5/6 cable for both power and network communication.
- **Flexibility** – Power the TX3-CX-1 by either 12 VDC, 24 to 48VDC or PoE. Network the controller by RS-485 or TCP/IP.
- **Versatile** – The controller has a built-in 125 KHz proximity reader for interior applications. Any second Wiegand card reader can be added for outside the door.
- **Scalable** – The TX3-CX-1 may be used stand alone or networked to other Tx3 platform devices for up to 63 nodes, if using the RS-485 network. Essentially no limit if TCP/IP is used.



Mounting Bracket

Front

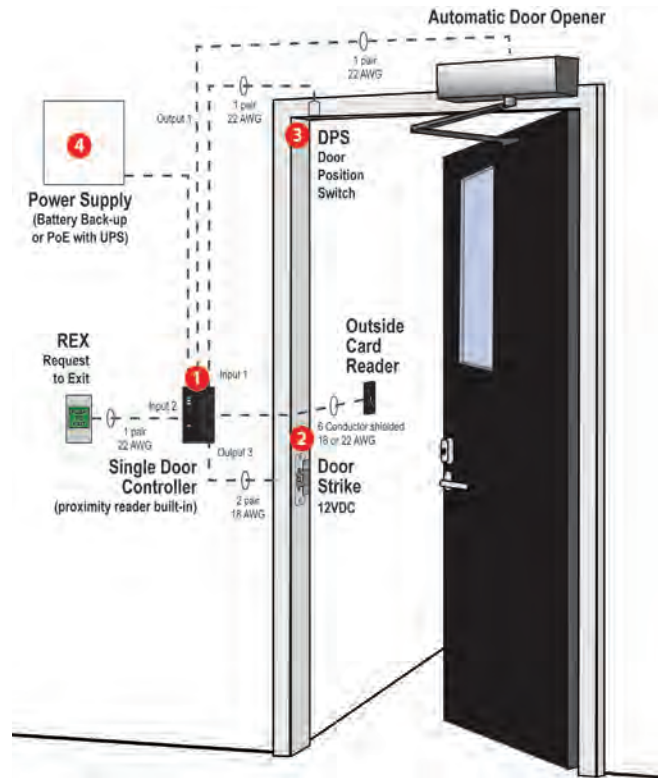
Back

Specifications

Maximum number of doors	Unlimited, 63 per RS-485 loop
Power	12VDC, 24 to 48 VDC or PoE, 15 watts
# of relays	2
# of inputs	4
# of power outputs	1
# of card readers	1 built in, one optional
Size	4 3/4"(h) x 3" (w) x 1.5" (d)
Mounting requirements	Single gang electrical box

- 1 **TX3-CX-1 Single Door Controller** fits onto single gang electrical box
- 2 **Electric Door Strike** preferably with a built-in door position switch
- 3 **Door position switch**
- 4 **Power Supply** with or without battery backup

Typical Network Diagram



Ordering Information

Model	Description
TX3-CX-1	Single Door Controller
Proximity Readers	
TX3-P300-HA	Mini Mullion Mount Reader, 3.2" x 1.7" x 0.7"
TX3-P500-HA	Single Gang Proximity Reader, 4.6" x 3" x 0.4"
TX3-P640-H-A	Illuminated Proximity Keypad Reader supports HID and AWID, mounts onto a single gang box
Proximity Cards & Key Tags	
CS-MIR-0-0	Clam Shell Proximity Card Must be ordered in blocks of 25
KT-MIR-0-0	Key Tag Must be ordered in blocks of 10
KT-MIR-0-37	Keytag, Mircom Format (MUST ORDER IN GROUPS OF 10)
GR-MIR-H-26	Graphic Card, 26 bit, HID supported (packed in groups of 50)
GR-MIR-H-37	Mircom format GRAPHIC CARDS (packed in groups of 50)
TX3-PDT-H-37	Prox Disc Tag, HID 125kHz prox protocol supported, Mircom format
PW-MIR-0-0	Proximity Wafer with adhesive backing. One inch diameter (2.54 cm) diameter. Packaged in groups of 10

NOT TO BE USED FOR INSTALLATION PURPOSES.



Canada

25 Interchange Way
Vaughan, Ontario L4K 5W3
Telephone: (905) 660-4655
Fax: (905) 660-4113

U.S.A.

4575 Witmer Industrial Estates
Niagara Falls, NY 14305
Toll Free: (888) 660-4655
Fax Toll Free: (888) 660-4113

Distributed by:

