

ACCESS CONTROL READERS & CREDENTIALS

[TX3
Series]



 **Mircom®**

ACCESS CONTROL

DOOR ACCESS CONTROLLERS



TX3-CX-1 Single Door Controller

- Simply mount onto a single gang box and connect CAT-5/6 cable for both power and network communication
- Power by either 12, 24-48 VDC or PoE. Network the controller by RS-485 or TCP/IP
- Built-in proximity reader for indoor usage and provision to connect an external reader for outdoor usage
- Connect up to 63 units using RS-485 or unlimited using TCP/IP
- Bluetooth® coming soon



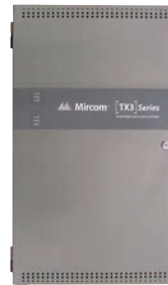
TX3-CX-1NP Single Door Access Control Module

- Fits inside TX3 8 line display and TX3 Touch voice entry panels
- Wide input power range from 12 VDC, 24-48 VDC & POE
- Networks using RS-485 or TCP/IP



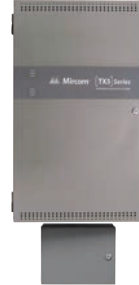
TX3-CX-2-A 2 Door Controller

- 2 door controller and power supply
- Network up to 63 units using RS-485 or unlimited using TCP/IP
- Supports multiple credential formats such as clamshell cards, graphic cards, key tags and wafers (ordered separately)
- Optional wireless receiver and transmitter for garage door operations



TX3-CX-4-A 4 Door Controller

- 4 door controller and power supply
- Network up to 63 units using RS-485 or unlimited using TCP/IP
- Supports multiple credential formats such as clamshell cards, graphic cards, key tags and wafers (ordered separately)
- Optional wireless receiver and transmitter for garage door operations



TX3-BBCX-4W

8 Door Control Cabinet

- Power supply included
- Order up to 4 x two door controller boards per cabinet
- Expandable using RB-MD-1093



TX3-CX-2K-A 2 Door Control Kit

- (1) Two door controller
- (2) Proximity card readers
- (1) Power supply
- (1) Configuration software
- (1) USB PC connection cable



TX3-CX-4K-A 4 Door Control Kit

- (1) Four door controller
- (4) Proximity card readers
- (2) Power supply
- (1) Configuration software
- (1) USB PC connection cable
- (1) TX3-IP module

ELEVATOR CONTROL



TX3-ER-8-B Elevator Control

- Allows the visitor limited access into a building
- Provides time dependent relay contacts that are used for elevator control



3012E

12 unit elevator restriction relay card

DOOR ACCESS READERS/KEYPADS

125 kHz

Mircom offers a wide range of Wiegand Proximity readers, which includes – indoors/outdoors, vandal proof, contactless, keypad and slim design readers. Most of the readers accept from 5 to 12 VDC input, permitting its use on virtually any system. Some of the readers also come with 2 different colored faceplates (black and white) to match with any interior.



TX3-PCR-35

Mobile Ready Smartcard Reader

- Proximity & Bluetooth® Low Energy (BLE)
- 125 kHz (proximity) & 2.4 GHz (BLE)
- 1.7" W × 4.7" H × 1.2" D (43 mm × 119 mm × 30 mm)
- Read Range: Up to 4" (102 mm); Mobile Credentials: Up to 12" (306 mm)
- -40° F to 149° F (-40° C to +65° C)



TX3-P640-H-A

Reader with Keypad

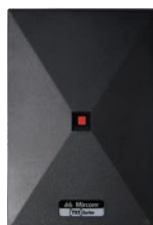
- Electronics sealed in weather- and tamper-resistant epoxy potting
- Up to 7 inches (17.6 cm)
- 3" W × 4.6" H × 0.75" D (7.6 cm × 11.7 cm × 1.9 cm)
- -40° F to 149° F (-40° C to +65° C)



TX3-P300-HA

Mullion Mount Multi Protocol Proximity Reader

- Indoor and Outdoor (IP67 rated)
- Up to 5 inches (12.6 cm)
- 1.7" W × 3.2" H × 0.7" D (4.3 cm × 8.1 cm × 1.8 cm)
- -40° F to 149° F (-40° C to +65° C)



TX3-P500-HA

Single Gang Mount

- Indoor and Outdoor (IP67 rated)
- Up to 8 inches (20.2 cm)
- 3" W × 4.6" H × 0.4" D (7.6 cm × 11.7 cm × 1.0 cm)
- -40° F to 149° F (-40° C to +65° C)



SP-6820-GR-MP

Single Gang Reader

- Indoors and outdoors (IF EXPOSED TO RAIN OR SNOW, UNIT MUST BE PROTECTED BY SUITABLE HOUSING.)
- 6" to 8" (15 to 20 cm) read range
- 3.1" W × 4.6" H × 0.65" D (7.9 cm × 11.7 cm × 1.7 cm)
- -31° F to 150° F (-35° C to 65° C)



SR-2400-GR-MP

Single Gang Mount

- Indoors or outdoors
- 4" to 5.5" (10 to 13cm) read range
- 1.8" W × 4.5" H × 0.7" D (4.5 cm × 11.4 cm × 1.8 cm)
- -31° F to 150° F (-35° C to 65° C)

13.56 MHz

The 13.56MHz MIFARE/DESFire readers are perfect to enhance your site's security. The readers use a proprietary security algorithm to protect data. The readers are using the powerful 128-bit advanced encryption standard (AES) which is also the most common encryption standard used in banking. Mircom provides both 13.56MHz smart cards and readers.



TX3-CSR-35

Mobile Ready Smartcard Reader

- Proximity & Bluetooth® Low Energy (BLE)
- 13.56 MHz (proximity) & 2.4 GHz (BLE)
- 1.7" W × 4.7" H × 1.2" D (43 mm × 119 mm × 30 mm)
- Read Range: up to 1.5" (38 mm); Mobile Credentials: Up to 15' (4.6 m)
- -40° F to 149° F (-40° C to +65° C)



TX3-CSR-6.4

Mobile Ready Smartcard Keypad and Reader

- Proximity & Bluetooth® Low Energy (BLE)
- 13.56 MHz (proximity) & 2.4 GHz (BLE)
- 3" W × 4.6" H × 0.75" D (76 mm × 117 mm × 19 mm)
- Read Range: Up to 2" (51 mm); Mobile Credentials: Up to 15' (4.6 m)
- -40° F to 149° F (-40° C to +65° C)

READERS & KEYPADS

PROXIMITY OPTIONS

DOOR ACCESS CREDENTIALS

125 kHz



KT-MIR-0-0
Key Tag (FOB)



CS-MIR-0-0
Clam Shell
Proximity Card



TX3-PDT-H-37
Proximity Adhesive Disc Tag

13.56 MHz



TX3-DK1-3
MIFARE® Key Tag (FOB)



TX3-DM1-3
MIFARE® Proximity Card



TX3-CSM-2P
Card
MIFARE® DESFire® EV2



TX3-CSK-2
Key Tag (FOB)
MIFARE® DESFire® EV2

2.4 GHz



TX3-CMC-2
Mobile Smartphone Credential



WIRELESS PARKING GATE CONTROL



TX3-WRR-22
Two Channel Receiver



TX3-WRR-44
Four Channel Receiver



TX3-WRT-2H
Two Button
Transmitter with HID
proximity supported



TX3-WRT-4H
Four Button
Transmitter with HID
proximity supported



AWID WS-UHF-0-0
Windshield Tag
A passive, long-range
RFID sticker designed
to mount permanently
inside a vehicle's
windshield for hands-free
gate or parking access.

DOOR ACCESS CREDENTIALS

CRESENTIALS

Item number	Product name	Frequency	Bit Length	Type	Custom Credential
CS-MIR-XX	Clam Shell, 26 Bit, Custom ID Sequence, ID Required	125 kHz	26 Bit	Card	Yes
GR-MIR-H-26	Graphic Card, 26 Bit, HID Supported (Order in groups of 50 pcs.)	125 kHz	26 Bit	Card	Yes
GR-MIR-H-37	Proximity Graphic Cards (Order in groups of 50 pcs.)	125 kHz	37 Bit	Card	Yes
KT-MIR-XX	Key Tag, 26 Bit, Custom ID Sequence, ID Required	125 kHz	26 Bit	Key Tag	Yes
TX3-WRT-2H	Two Button Transmitter (Order in groups of 10 pcs.)	125 kHz & 433 MHz	26 Bit	Transmitter	
TX3-WRT-2H-XX	Custom Two Button Transmitter (Order in groups of 10 pcs.)	125 kHz & 433 MHz	26 Bit	Transmitter	Yes
TX3-WRT-4H	Four Button Transmitter (Order in groups of 10 pcs.)	125 kHz & 433 MHz	26 Bit	Transmitter	
TX3-PCR-620	Mobile Ready Proximity Keypad and Reader (Mullion mount)	125 kHz & 2.4 GHz		Reader	
TX3-PCR-640	Mobile Ready Proximity Keypad and Reader (Single Gang mount)	125 kHz & 2.4 GHz		Reader	
TX3-PCR-35	Mobile Ready Proximity Reader (mullion and single gang mount)	125 kHz & 2.4 GHz		Reader	
TX3-DK1-3	Key Tag, MIFARE®, 1K Byte (Order in groups of 10 Pcs.)	13.56 MHz	26 Bit	Key Tag	
TX3-DM1-3	Card, MIFARE®, 1K Byte (Order in groups of 25 pcs.)	13.56 MHz	26 Bit	Card	
TX3-CSR-35	Mobile Ready Smartcard Reader (mullion and single gang mount)	13.56 MHz & 2.4 GHz		Reader	
TX3-CSM-2P	Card, MIFARE® DESFIRE® EV2 (Order in groups of 25 pcs.)	13.56 MHz	26 Bit	Card	
TX3-CSK-2	Keytag, MIFARE® DESFIRE® EV2 (Order in groups of 10 pcs.)	13.56 MHz	26 Bit	Key Tag	
TX3-CSR-6.2	Mobile Ready Smartcard Keypad and Reader (Mullion Mount)	13.56 MHz & 2.4 GHz		Reader	



CREDENTIALS

DOOR ACCESS CREDENTIALS

Item number	Product name	Frequency	Bit Length	Type	Custom Credential
TX3-CSR-6.4	Mobile Ready Smartcard Keypad and Reader (Single Gang Mount)	13.56 MHz & 2.4 GHz		Reader	
TX3-WRT-2B	Two Button Transmitters w/o Prox. (Order in groups of 10 pcs.)	No Prox, 433 MHz	26 Bit	Transmitter	
TX3-WRT-2M	Mini 2-Button Transmitter, No Prox. (Order in groups of 10 pcs.)	No Prox, 433 MHz	26 Bit	Transmitter	
TX3-WRT-2S1	2 Button Transmitter with 1k Memory Smartcard Insert	13.56 MHz	26 Bit	Transmitter	
CS-MIR-0-0	Clam Shell Proximity Card (Order in groups of 25 PCS)	125 kHz	26 Bit or 37 Bit	Card	
KT-MIR-0-0	Key Tag (Order in groups of 10 PCS)	125 kHz	26 Bit or 37 Bit	Key Tag	
KT-MIR-0-37	Key Tag, Mircom Format (Order in groups of 10 pcs.)	125 kHz	26 Bit or 37 Bit	Key Tag	
WS-UHF-0-0	UHF Windshield Tag, Adhesive MT Use W UA-612, LR-2000/3000	125 kHz	26 Bit or 37 Bit	Disc Tag	
TX3-PDT-H-37	Proximity adhesive disc tag (Ordered in groups of 25)	125 kHz	37 Bit	Disc Tag	
TX3-CMC-2	Mobile Smartphone Credential	2.4 GHz			
WS-UHF-0-0	A passive, long-range RFID windshield tag designed to mount permanently inside a vehicle's windshield. Works with long-range reader LR-3000-0-0.	902 to 928 MHz	26-50 Bits	Passive RFID Sticker	
LR-3000-0-0	Weather Resistant Long-Range Reader (Requires: PS-123_3A-0-0 and LR-MB-0-0)	902 to 928 MHz		Reader	
PS-123_3A-0-0	Power Supply for LR Reader, 12V, 3.3A				
LR-MB-0-0	Mounting Bracket for LR Reader				
NFC Mobile Credential	Secure digital credentials delivered through Apple Wallet and Google Wallet on a subscription basis.	Coming Soon			





KEEP AN EYE ON YOUR SITES

Cloud-Based Configuration & Monitoring Solution

Configure, control, and monitor your site's access control devices remotely from anywhere, at any time, without the need for on-site visits.

Stay Flexible with Seamless Tenant Management

- Add or remove tenants in seconds.

Stay Connected

- Configure and monitor your systems across multiple locations remotely from a single browser window.
- Set up system alerts and receive notifications via email.

Stay Secure

- Conveniently review time and date-stamped entry logs for enhanced monitoring and security.
- Limit user access to the system by assigning system access rights.
- Manage holidays and scheduled based access.

Stay Current with Comprehensive Property Analytics

- Gain insights into door entries, tenant usage, and feature adoption to facilitate informed decision-making about property management and personnel.
- Generate reports including chart, event logs, residents, credentials, and panels.

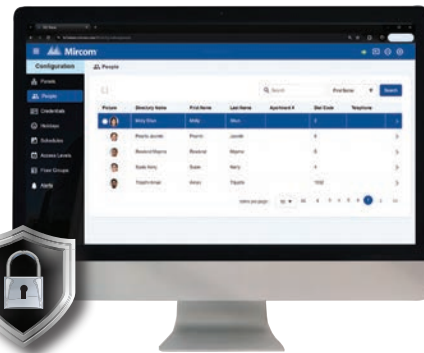
Stay Mobile with Cloud-Based Credential and Data Storage

- Store and back up your credentials, tenant list, and equipment configurations on the cloud.
- Save valuable time during on-site equipment changes with easy access to stored data.

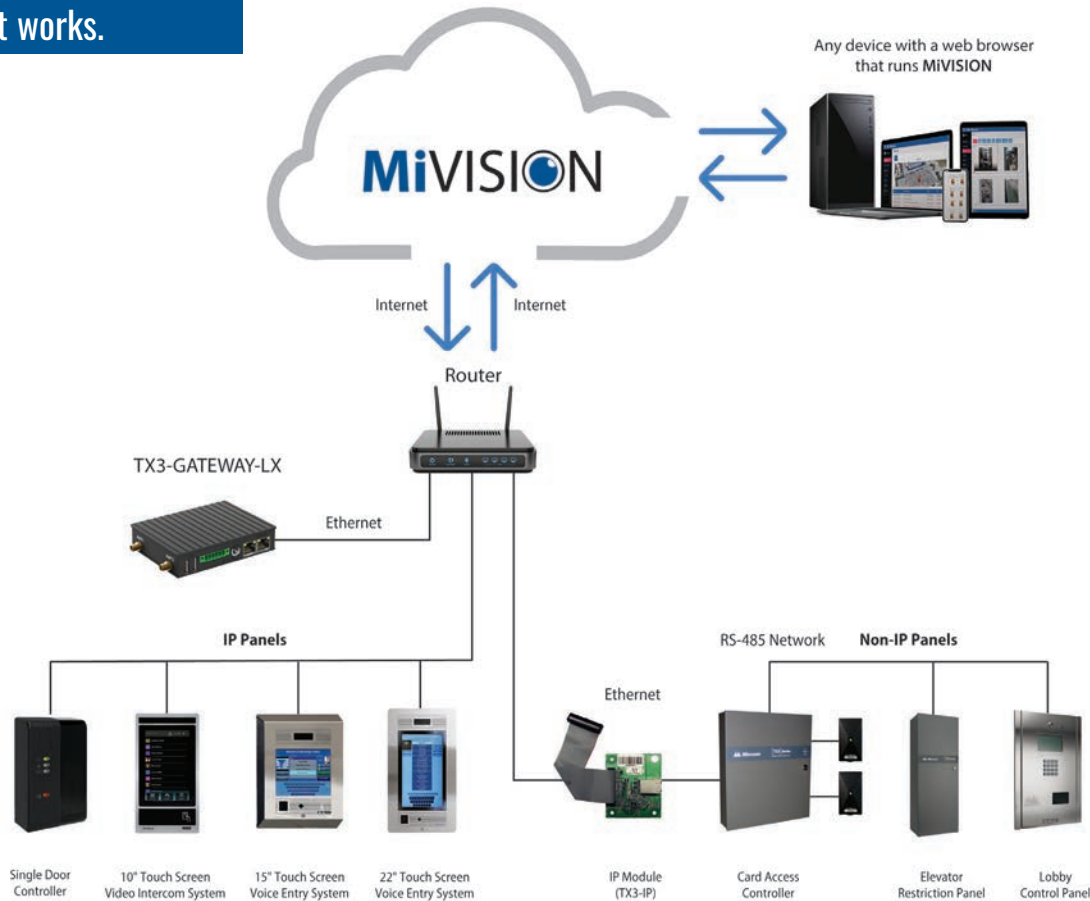
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A highly
cyber-secure
solution



How it works.



MIRCOM CLOUD SERVICES



Founded in 1991, Mircom is North America's largest independent designer, manufacturer and distributor of intelligent building and life safety solutions. Reaching customers in over 100 countries worldwide, our portfolio includes: fire detection & alarm, communications & security, mass notification, building automation and smart technologies.

Mircom's mission is to save lives and protect property by providing a line-up of innovative and advanced solutions, which are scalable to satisfy diverse user demands, from small buildings to the largest complexes. Our unwavering commitment to North American manufacturing enables us to offer the highest quality and best competitive value across our vast range of products and solutions.

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