

## PAPER DIRECTORY TELEPHONE ACCESS SYSTEMS

**TX3**  
Series  
VOICE ENTRY



**TX3-120U-C**  
Surface Mount  
Universal Enclosure



**TX3-120C-C**  
Flush Mount  
Continental Enclosure

### Description

Mircom's TX3 Paper Directory Telephone Access Systems are designed to provide primary resident/visitor access control for small condominiums, apartment buildings, office buildings, gated communities and industrial buildings with up to 200 residents or users.

Available in a surface Universal enclosure (TX3-120U-C) and a flush Continental enclosure (TX3-120C-C), these units come complete with a microphone, tamper resistant speaker and have provisions for a postal lock and color camera to be installed.

The TX3-120U-C Universal Series enclosure features a built-in rain hood and is constructed of a heavy gauge stainless steel. This unit can be used in a lobby or outdoors and supports surface, semi-flush or pedestal mount applications. The TX3-120C-C Continental Series enclosure is constructed of a heavy gauge stainless steel and is primarily designed for indoor applications.

Both models feature a back-lit 4 line by 20 character scrolling LCD display that shows a banner message as well as the directory names and dial codes. In addition these systems feature a built-in illuminated paper directory allowing the visitor/user multiple methods of looking up a resident dial code. The systems also feature a 16 digit backlit telephone style keypad with dedicated operational buttons for Page Up, Page Down, Call and Info. In addition, the system features a configurable multilingual display and voice prompts with a choice of English, Spanish, or French-Canadian.

### Features

- TCP/IP capability for remote programming by adding a TX3-IP module
- Stainless steel front panel
- Universal Series enclosure is equipped with a built-in rain hood
- 4 x 20 backlit LCD display
- Backlit 16 digit keypad with dedicated operational buttons for Page Up, Page Down, Call and Info
- Built-in illuminated paper directory for 120 names
- Provisions for postal lock and color camera
- Provision to add optional TX3-WIEGAND-OUT module to integrate any Wiegand compatible 3rd party access control system with Mircom's TX3 Voice Entry systems
- Multi-lingual Display and Voice Greeting (English, French-Canadian and Spanish) that provides instructions on how to use entry panel
- Concierge/Security Desk/Guard Phone capability
- Supports both AutoDialer (ADC) and NSL (No phone bill)
- Ability to network panels together (peer-to-peer)
- Dials up to 18 digit telephone numbers
- System can be configured locally using the keypad or a computer with the TX3 configuration software
- Upload/download configuration files without taking the whole system offline
- Remote programming with the TX3 configuration software requires a computer equipped with a modem and a TX3-MDM modem module installed in the lobby unit
- Programmable daily usage postal lock
- 5000 record event log
- Industry Canada and F.C.C. approved

### Applications

- Provides resident/visitor access control for small buildings such as condominiums, apartment buildings, office buildings, gated communities and industrial buildings with up to 200 residents or users
- Universal enclosure supports surface, semi-flush or pedestal mounting options (Optional adapter plate required to mount to a standard gooseneck post)

These systems are programmable via the built-in keypad or using a computer with the optional TX3 configuration software. In addition the systems can also be configured remotely using the TX3 configuration software and the TX3-MDM Modem Module.

Both models utilize hands-free, full duplex telephone communications between residents and visitors for granting access into the building. The systems are configurable to support both an AutoDialer (ADC) system, which uses a dedicated phone line to dial preprogrammed numbers when the unique directory code is entered, and a No Subscriber Line (NSL) system, which does not require a dedicated phone line.

Both models come standard as an ADC system and requires only a dedicated phone line. For NSL

configuration the system requires additional hardware components such as relay cards and relay cabinets. *(Please refer to the ordering information.)*

## Dimensions

### TX3-120U-C

16 5/8" H x 10 1/8" W x 3" D

### TX3-UFT Semi-Flush Trim Ring

Overall dimensions: 19 3/4" H x 13 1/4" W x 4 1/2" D  
(502 mm x 336 mm x 114 mm)

Wall cutout dimensions: 17" H x 10 5/8" W x 3" D  
(432 mm x 269 mm x 76 mm)

### TX3-120C-C

16 7/8" H x 10 3/8" W x 3" D *(Dimensions are for wall cutout.)*  
18 1/2" H x 12" W x 1 1/2" D *(Outside frame dimensions)*

*TX3-120C-A enclosure is flush mount only.*

## Ordering Information

Model	Description
TX3-120U-C	Surface Mount Universal enclosure c/w built-in rain hood, 4x20 LCD display, 200 name controller, 120 name illuminated paper directory and (1) PS-4P transformer.
TX3-120C-C	Flush Mount Continental Series enclosure c/w 4x20 LCD display, 200 name controller, 120 name illuminated paper directory and (1) PS-4P transformer.
<b>Universal Enclosure Mounting Accessories</b>	
TX3-UFT	Flush mounting trim kit designed for use with the standard Universal Series enclosures
TX3-UGA	Gooseneck mounting adapter designed for use with the standard Universal Series enclosures
<b>NSL Components</b>	
TX3-NSL-8M	Master NSL Relay Cabinet. Supports eight 2012 Telephone Line Relay Cards.
TX3-8EC	8 Relay Card Expander Cabinet
TX3-16EC	16 Relay Card Expander Cabinet
2012	Twelve Unit Telephone Relay Card
9106	6 ft. relay cable for 2012
2012K	NSL Relay Card and Cable Kit. Kit includes (1) 2012 twelve unit telephone relay card and (1) 9106 six ft. relay cable
ADSL-100	ADSL line filter module for NSL applications
<b>Elevator Restriction Components</b>	
TX3-ER-8-B	Master Elevator Restriction Cabinet with IP capability. Order TX3-IP Module for TCP/IP
2012E	Twelve Unit Elevator Restriction Relay Card
<b>Optional Modules</b>	
TX3-WIEGAND-OUT	TX3 Voice Entry Wiegand Output. Supports integration with 3rd party Access Control systems
TX3-IP	Add on TCP/IP module
TX3-MDM	Modem Module
TX3-GPM	Guard Phone Module
TX3-MSW	TX3 Configuration Software
CAM-3	Color Camera
TH-102	Heater Kit. Requires PS-24.
PS-24	24VAC Transformer



**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



**THIS INFORMATION IS FOR MARKETING PURPOSES ONLY AND NOT INTENDED TO DESCRIBE THE PRODUCTS TECHNICALLY.**

For complete and accurate technical information relating to performance, installation, testing and certification, refer to technical literature. This document contains intellectual property of Mircom. The information is subject to change by Mircom without notice. Mircom does not represent or warrant correctness or completeness.