

## ELECTRONIC DIRECTORY TELEPHONE ACCESS SYSTEMS

**[TX3] Series**

TELEPHONE/CARD ACCESS SYSTEMS



Surface Mount  
Universal Enclosure



Flush Mount  
Continental Enclosure

### Description

Mircom's TX3 Telephone Entry Systems are designed to provide visitor access control to doorways, overhead doors or barrier gates for up to 2000 occupants.

Versatile mounting includes Universal surface outdoor enclosure and Continental flush interior enclosure. These units come with a microphone, tamper-resistant speaker, provision for a built-in postal lock and color camera. The Universal Series has a built-in rain hood with optional mounting adaptors for semi-flush or gooseneck mount applications. The Continental Series low profile provides an aesthetically-pleasing housing.

A back-lit, 8- line electronic LCD display is provided on the panels, which can be programmed in the field. Large fonts are available by changing the display from 8-line to 6. A scrolling greeting is provided for visitors, along with occupants' names and dial codes. The enclosure also features a 16-digit backlit telephone-style keypad with dedicated operational buttons for Page Up, Page Down, Call and Information. The display is field-configurable for multiple languages: French, Spanish and English. Information voice prompts are available for English, Spanish, or French-Canadian.

The systems are easily programmable via built-in keypad or computer equipped with the TX3 configuration software. For remote programming, the system is configured using the TX3 software and the TX3 Modem Module or the TX3 TCP/IP module. The panels are constructed from heavy 18-gauge stainless steel to withstand years of environmental abuse and provide years of trouble-free performance.

### 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
- Large scrolling 8 or 6 line backlit display provide large fonts for easy readability
- Available in 200, 1000 and 2000 name capacities
- Backlit 16 digit keypad with dedicated operational buttons for Page Up, Page Down, Call and Info
- Provision for postal lock or card reader (TX3-P300-HA card reader sold separately)
- Multilingual Display and Voice Greeting (English, French-Canadian and Spanish) that provides instructions on how to use the 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)
- Hands free, full duplex communication
- Flexible one to four digit resident codes
- 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
- 5000 record event log
- Elevator restriction capability
- 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
- Designed for applications with up to 2000 residents or users
- Universal enclosure supports surface, semi-flush or pedestal mounting options (Optional adapter plate required to mount to a standard gooseneck post)

**CATALOG NUMBER 6558**

NOT TO BE USED FOR INSTALLATION PURPOSES.

Mircom reserves the right to make changes at any time without notice in prices, colours, materials, components, equipment, specifications and models and also to discontinue models.

The TX3 system utilizes hands-free, full duplex telephone communications between residents and visitors for granting access into the building. The system is 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 Phone Bill (NSL) system, which does not require a dedicated phone line.

## Dimensions

### TX3-200-8U-B / TX3-1000-8U-B / TX3-2000-8U-B

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

### TX3-UFT Trim Ring

16 1/4"H x 10 5/8"W x 2 3/4"D (Dimensions are for wall cutout.)

### TX3-200-8C-B / TX-1000-8C-B / TX3-2000-8C-B

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 1/2"D (Outside frame dimensions)

Continental Enclosures are flush mount only.

## Ordering Information

Model	Description
<b>Surface Universal Series Enclosures (with built-in rain hood)</b>	
TX3-200-8U-B	Universal Series enclosure c/w 8x20 LCD display, 200 name controller and (1) plug-in transformer
TX3-1000-8U-B	Universal Series enclosure c/w 8x20 LCD display, 1000 name controller and (1) plug-in transformer
TX3-2000-8U-B	Universal Series enclosure c/w 8x20 LCD display, 2000 name controller and (1) plug-in transformer
<b>Flush Continental Series Enclosures</b>	
TX3-200-8C-B	Continental Series enclosure c/w 8x20 LCD display, 200 name controller and (1) plug-in transformer
TX3-1000-8C-B	Continental Series enclosure c/w 8x20 LCD display, 1000 name controller and (1) plug-in transformer
TX3-2000-8C-B	Continental Series enclosure c/w 8x20 LCD display, 2000 name controller and (1) plug-in transformer
<b>Universal Series 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>No Phone Bill (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-A	Elevator Restriction Relay Cabinet. Supports eight 2012E Elevator Restriction Relay Cards.
2012E	Twelve Unit Elevator Restriction Relay Card
<b>Optional Modules</b>	
TX3-IP	Add on TCP/IP module
CAM-3	Color camera with BNC adaptor cable
PS-24	24VAC Transformer
TH-102	Heater Kit. Requires PS-24
TX3-P300-HA	Mullion mount card reader. Fits inside panel
TX3-DATA-MDM	Modem USB 2.0 Stick, one required per PC
TX3-GPM	Guard Phone Module
TX3-MDM	Modem Module
TX3-MSW	TX3 Configuration Software
TX3-USB-AD	USB to RS485 Adaptor kit includes MD-993 module
TX3-CX-1NP	Single Door Control Module, PoE, 12 VDC, 24-48 VDC



Interior view with  
Single Door Control Module

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