



# **ELECTRONIC DIRECTORY TELEPHONE ACCESS SYSTEMS**





Surface Mount Universal Enclosure

Flush Mount Continental Enclosure

# TX3 Series

# **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 and 2000 name capacities
- Backit 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)
- 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
- 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 or using TX3-IP module to connect using TCP/IP
- · 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)
- 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.

Model	Dimensions
TX3-200-8U-C TX3-2000-8U-C	16 5/8" H x 10 1/8" W x 3" D
	(422mm x 257mm x 76mm)
TX3-UFT 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)
TX3-200-8C-C TX3-2000-8C-C	16 1/4" H x 10 1/2" W x 2 3/4" D (413mm x 269mm x 70mm) at the bottom. Dimensions are for wall cutout. 18 1/2" H x 12" W x 1/2" D (470mm x 305mm x 13mm) Outside frame dimensions. Continental Enclosures are flush mount only

## **Ordering Information**

Ordering initor	mation		
Model	Description		
Surface Universal Se	eries Enclosures (with built-in rain hood)		
TX3-200-8U-C	Universal Series enclosure c/w 8x20 LCD display, 200 name controller and (1) plug-in transformer		
TX3-2000-8U-C	Universal Series enclosure c/w 8x20 LCD display, 2000 name controller and (1) plug-in transformer		
Flush Continental Se	eries Enclosures		
TX3-200-8C-C	Continental Series enclosure c/w 8x20 LCD display, 200 name controller and (1) plug-in transformer		
TX3-2000-8C-C	Continental Series enclosure c/w 8x20 LCD display, 2000 name controller and (1) plug-in transformer		
Universal Series Mo	unting Accessories		
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		
No Phone Bill (NSL)	Components		
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		
Elevator Restriction	Components		
TX3-ER-8-B	Master Elevator Restriction Cabinet with IP capability. Order TX3-IP Mod	dule for TCP/IP.	
2012E	Twelve Unit Elevator Restriction Relay Card		
Optional Modules			
TX3-WIEGAND-OUT	TX3 Voice Entry Wiegand Output.		
	Supports integration with 3rd party Access Control systems.		
TX3-IP	Add on TCP/IP module		
CAM-3	Color camera with BNC adaptor cable	Sep 28	
PS-24	24VAC Transformer		
TH-102	Heater Kit. Requires PS-24	The same of	
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	2	
TX3-CX-1NP	Single Door Control Module, PoE, 12 VDC, 24-48 VDC		



Interior view with Single Door Control Module



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