

## ELECTRONIC DIRECTORY TELEPHONE ACCESS SYSTEMS

**[TX3] Series**  
TELEPHONE/CARD ACCESS SYSTEMS



**TX3-1000-8U**  
Surface Mount  
Universal Enclosure



**TX3-1000-8C**  
Flush Mount  
Continental Enclosure

### Description

Mircom's TX3 Electronic Directory Telephone Access Systems are designed to provide primary resident/visitor access control for condominiums, apartment buildings, office buildings, gated communities and industrial buildings with up to 2000 residents or users.

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

The 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 Continental Series enclosure is constructed of a heavy gauge stainless steel and is primarily designed for indoor applications.

These TX3 systems feature a large back-lit 8 line by 20 character electronics LCD display that scrolls a banner message as well as the resident names and dial codes. The enclosures 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

- Stainless steel front panel
- Universal Series enclosure is equipped with a built-in rain hood
- Large scrolling 8 x 20 LCD display that eliminates the need for an external directory
- Available in 200, 1000 and 2000 name capacities
- Backlit 16 digit keypad with dedicated operational buttons for Page Up, Page Down, Call and Info
- Provisions for postal lock and camera
- 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
- Card Access Interface
- 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
- Programming from one location
- 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
- 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 6528**

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.

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.

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.

The TX3 system comes 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

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

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 / TX-1000-8C / TX3-2000-8C

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	Universal Series enclosure c/w 8x20 LCD display, 200 name controller and (1) plug-in transformer
TX3-1000-8U	Universal Series enclosure c/w 8x20 LCD display, 1000 name controller and (1) plug-in transformer
TX3-2000-8U	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	Continental Series enclosure c/w 8x20 LCD display, 200 name controller and (1) plug-in transformer
TX3-1000-8C	Continental Series enclosure c/w 8x20 LCD display, 1000 name controller and (1) plug-in transformer
TX3-2000-8C	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	Elevator Restriction Relay Cabinet. Supports eight 2012E Elevator Restriction Relay Cards.
2012E	Twelve Unit Elevator Restriction Relay Card
<b>Optional Modules</b>	
CAM-3	Color camera with BNC adaptor cable
PS-24	24VAC Transformer
TH-102	Heater Kit. Requires PS-24
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

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