TX3 Series VOICE ENTRY

TX3-2000-8CR-C
Flush Mount
Reinforced Continental Enclosure

TX3-2000-8UR-C
Surface Mount
Reinforced Universal Enclosure

Description

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

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

The panel has 8-line back-lit electronic LCD display, which can be programmed in the field. It can be switched to a 6-line display for larger fonts. A scrolling greeting for visitors along with occupants' names and dial codes. In addition, a 16-digit backlit telephone-style keypad is integrated into the enclosure with dedicated operational buttons for Page Up, Page Down, Call, and Information.

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 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 for enhanced durability.
- Reinforced 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
- Extensive User Capacity; Supports up to 2000 names
- 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)
- 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
- Field-Configurable Multilingual Display and Voice Greeting (English, French-Canadian, and Spanish) for user instructions.
- 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
- 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
- Upload/download configuration files without system downtime
- Record 5000 events in the event log
- Elevator restriction capability
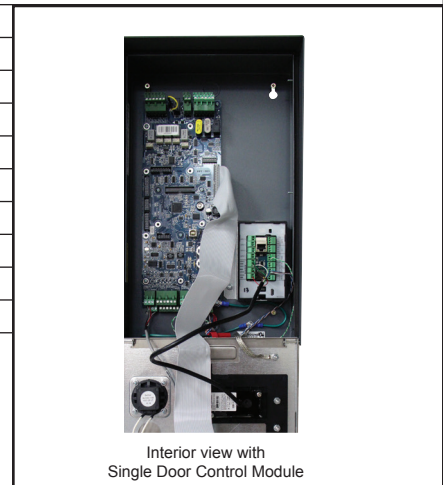- Industry Canada and F.C.C. approved

Applications

- Provides robust resident/visitor access control solutions for small-scale structures, such as condominiums, apartment buildings, office complexes, gated communities, and industrial facilities.
- Reinforced 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 a hands-free, full-duplex telephone communication between residents and visitors for streamlined access to the building. The system can be configured to support AutoDialer (ADC) and No Phone Bill (NSL) modes. ADC system Utilizes a dedicated phone line to dial preprogrammed numbers when the unique directory code is entered. While NSL system operates without the need for a dedicated phone line.

CATALOG NUMBER
6587

Model	Dimensions
TX3-2000-8UR-C	16 7/8" H x 10 1/8" W x 4 1/2" D (429mm x 257mm x 114mm)
TX3-UFTR Trim Ring	Overall dimensions: 19 3/4" H x 13 1/4" W x 2" D (502 mm x 336 mm x 51 mm) Wall cutout dimensions: 17 1/2" H x 10 5/8" W x 2" D (445 mm x 270 mm x 51 mm)
TX3-2000-8CR-C	17" H x 10 1/2" W x 3 1/8" D (432mm x 267mm x 79mm) at the bottom. Dimensions are for wall cutout. 19 5/8" H x 13" W x 1/2" D (498 mm x 330 mm x 13 mm) Outside frame dimensions. Reinforced Continental Enclosures are flush mount only

Ordering Information

Model	Description
Surface Reinforced Universal Series Enclosures (with built-in rain hood)	
TX3-2000-8UR-C	Reinforced Universal Series enclosure c/w 8x20 LCD display, 2000 name controller and (1) plug-in transformer
Flush Reinforced Continental Series Enclosures	
TX3-2000-8CR-C	Reinforced Continental Series enclosure c/w 8x20 LCD display, 2000 name controller and (1) plug-in transformer
Reinforced Universal Series Mounting Accessories	
TX3-UFTR	Semi-Flush mounting trim kit designed for use with the Reinforced Universal Series enclosures
TX3-UGA	Gooseneck mounting adapter designed for use with the Reinforced 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
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 Module for TCP/IP.
3012E	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
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

CAT. 6587

Rev. 0