Mircom™

Safer • Smarter • More Livable Buildings

TX3 **Voice Entry & Access Control** Solutions

[TX3] *Series*

www.**mircom**.com/**tx3**

[TX3] *Series*

VOICE ENTRY/ACCESS CONTROL

TELEPHONE
ACCESS SYSTEMS

The TX3 series delivers Auto Dialer Control (ADC) telephone access performance and value in any configuration. The series features rugged telephone entry panels with the largest selection of models, including paper/electronic directories, hands-free/handset design and surface, flush or post mounting options.

ELECTRONIC DIRECTORY

HANDS-FREE

TX3-200-8U-B   **Surface Mount (Hooded) "Universal"**
- Provision for TCP/IP remote programming and maintenance by adding an optional TX3-IP module
- Large 8 line by 20 character scrolling directory makes it easy to find a resident
- Rainhood for outdoor applications
- Surface or semi-flush mounting options
- provision for card reader (sold separately) or postal lock
- Available in 200, 1000, and 2000 name capacities

200 NAMES	TX3-1000-8U-B – 1000 NAMES	TX3-2000-8U-B – 2000 NAMES

TX3-200-8C-B   **Standard (Flush) "Continental"**
- Provision for TCP/IP remote programming and maintenance by adding an optional TX3-IP module
- Large 8 line by 20 character scrolling directory makes it easy to find a resident
- Flush mount for indoor applications
- provision for card reader (sold separately) or postal lock
- Available in 200, 1000, and 2000 name capacities

200 NAMES	TX3-1000-8C-B – 1000 NAMES	TX3-2000-8C-B – 2000 NAMES

SLIM LINE

TX3-200-4U-B   **Surface Mount (Hooded) "Universal"**
- Provision for TCP/IP remote programming and maintenance by adding an optional TX3-IP module
- Large 4 line by 20 character scrolling directory makes it easy to find a resident
- Rainhood for outdoor applications
- Surface or semi-flush mounting options
- provision for card reader (sold separately) or postal lock
- Available in 200 name capacities

200 NAMES	TX3-1000-4U-B – 1000 NAMES	TX3-2000-4U-B – 2000 NAMES

HANDSET

TX3-200-8UH-A   **Surface Mount (Hooded) "Universal"**
- Provision for TCP/IP remote programming and maintenance by adding an optional TX3-IP module
- Large 8 line by 20 character scrolling directory makes it easy to find a resident
- 32" Armored cable handset for private communication
- Rainhood for outdoor applications
- Provisions for postal lock and camera
- Available in 200, 1000, and 2000 name capacities

200 NAMES	TX3-1000-8UH-A – 1000 NAMES	TX3-2000-8UH-A – 2000 NAMES

TX3-200-8CH-A   **Standard (Flush) "Continental"**
- Provision for TCP/IP remote programming and maintenance by adding an optional TX3-IP module
- Large 8 line by 20 character scrolling directory makes it easy to find a resident
- 32" Armored cable handset for private communication
- Flush mount for indoor applications
- Provisions for postal lock and camera
- Available in 200, 1000, and 2000 name capacities

200 NAMES	TX3-1000-8CH-A – 1000 NAMES	TX3-2000-8CH-A – 2000 NAMES

PAPER DIRECTORY

TX3-120U-A
Surface Mount (Hooded) "Universal"

- Lighted sign box for directory or bulletins
- 4 Line backlit LCD electronic directory
- Rainhood for outdoor applications
- Surface or semi-flush mounting options
- Provisions for postal lock and camera

120 NAMES

TX3-120C-A
Standard (Flush) "Continental"

- Lighted sign box for directory or bulletins
- 4 Line backlit LCD electronic directory
- Flush mount for indoor applications
- Provisions for postal lock and camera

120 NAMES

PANEL ACCESSORIES

TX3-UFT/USFT
Flush trim ring for surface mount panels

TX3-UGA/USGA
Gooseneck (post) mounting adapters for surface mount panels

PANEL MODULES/SOFTWARE
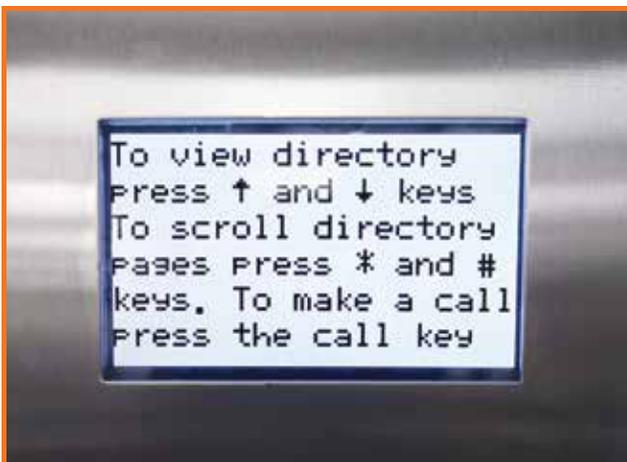
TX3-IP
IP Module

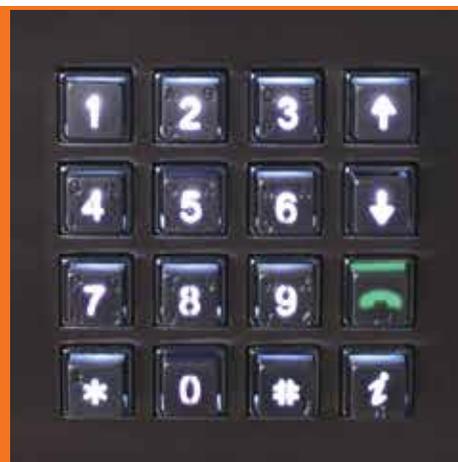**TX3-MDM**
Modem Module

TX3-GPM
Guard Phone Module

CAM-3
TX3 Camera, color c/w BNC connector

TH-102
Heater Kit, add separate 24 VAC transformer

To view directory
press ↑ and ↓ keys
To scroll directory
pages press * and #
keys. To make a call
press the call key

Large, backlit, legible fonts are available on all 8 line display entry panels.

Illuminated keypad for easy visibility.

Adding a TX3-CX-1NP single door module will provide card access control.

[TX3] *Series* NSL (NO SUBSCRIBER LINE) SYSTEMS

All TX3 telephone voice entry panels support 'no subscriber line' (NSL) telephone system wiring. We make NSL system configuration and installation easy with an 'all-in-one' starter kit, selection of cabinets and modular components.

NSL ELECTRONIC DIRECTORY

NSL TELEPHONE ACCESS KIT

TX3 NSL-12K-B
**Slim line (Hooded) "Universal",
Entry Panel NSL Starter Kit**
(for 12 residents/suites)

Kit includes:
• One TX3 200-4U-B Slim Line enclosure
• One TX3 NSL-8M-A Master NSL Relay Cabinet
• One 2012K Twelve unit kit c/w one 2012K Telephone Relay Card and one 9106 Relay Cable
• One RJ-71C Punch Down Block
• Kit can be expanded by adding additional 2012K and RJ-71C

200 NAMES

NSL (NO PHONE BILL) SYSTEM OPTIONS

TX3 NSL-8M
Master NSL Relay Cabinet

• NSL systems require a Master NSL Unit, Telephone Line Relay Card(s) and Relay Cable(s)
• Master NSL Unit supports up to 8 Telephone Line Relay Cards
• Each Telephone Line Relay Card supports up to 12 residents
• One relay cable is required per Telephone Line Relay Card

EXPANSION

TX3-8EC
8 relay card expander cabinet

TX3-16EC
16 relay card expander cabinet

COMPONENTS

2012K
Telephone Relay Card and 9106 Relay Cable

RJ-71C
Punch Down Block

OPTIONAL ELEVATOR CONTROL

• Allows the visitor limited access into a building
• Provides time dependent relay contacts that are used for elevator control

TX3-ER-8-A
Elevator Control

2012E
12 unit elevator restriction relay card

ACCESS CONTROL SYSTEMS

TX3 delivers full featured access control as a stand alone system or fully integrated with your telephone voice entry system.

[TX3]*Series*
VOICE ENTRY/ACCESS CONTROL

CONTROL

TX3-CX-2K-A
Two Door Access Control Kit

(1) Two door controller
(2) Proximity card readers
(1) Configuration software
(1) USB PC connection cable

- Provision for TCP/IP remote programming and maintenance by adding an optional TX3-IP module
- Two door controller with 26 bit Wiegand reader protocol, 37 bit proprietary protocol plus more (8) outputs and (8) inputs
- Up to 63 controllers per RS-485 (5000 users)
- Local & remote programming via PC
- Easy-to-use GUI software
- Wide selection of proximity readers and wireless devices

OPTIONS

TX3-P300-HA
Multi Protocol
Proximity Reader

KT-MIR-0-0
Key Tag (FOB)

CS-MIR-0-0
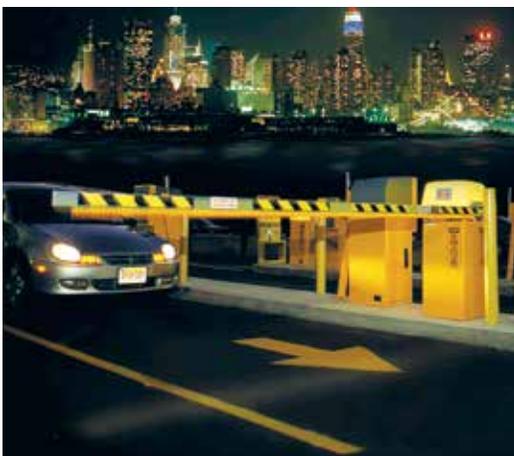Clam Shell
Proximity Card

TX3-P640-H-A
Proximity Reader
with Keypad

39201237
Wiegand Keypad
Tamper Resistant,
Single Gang Keypad

WIRELESS PARKING GATE CONTROL
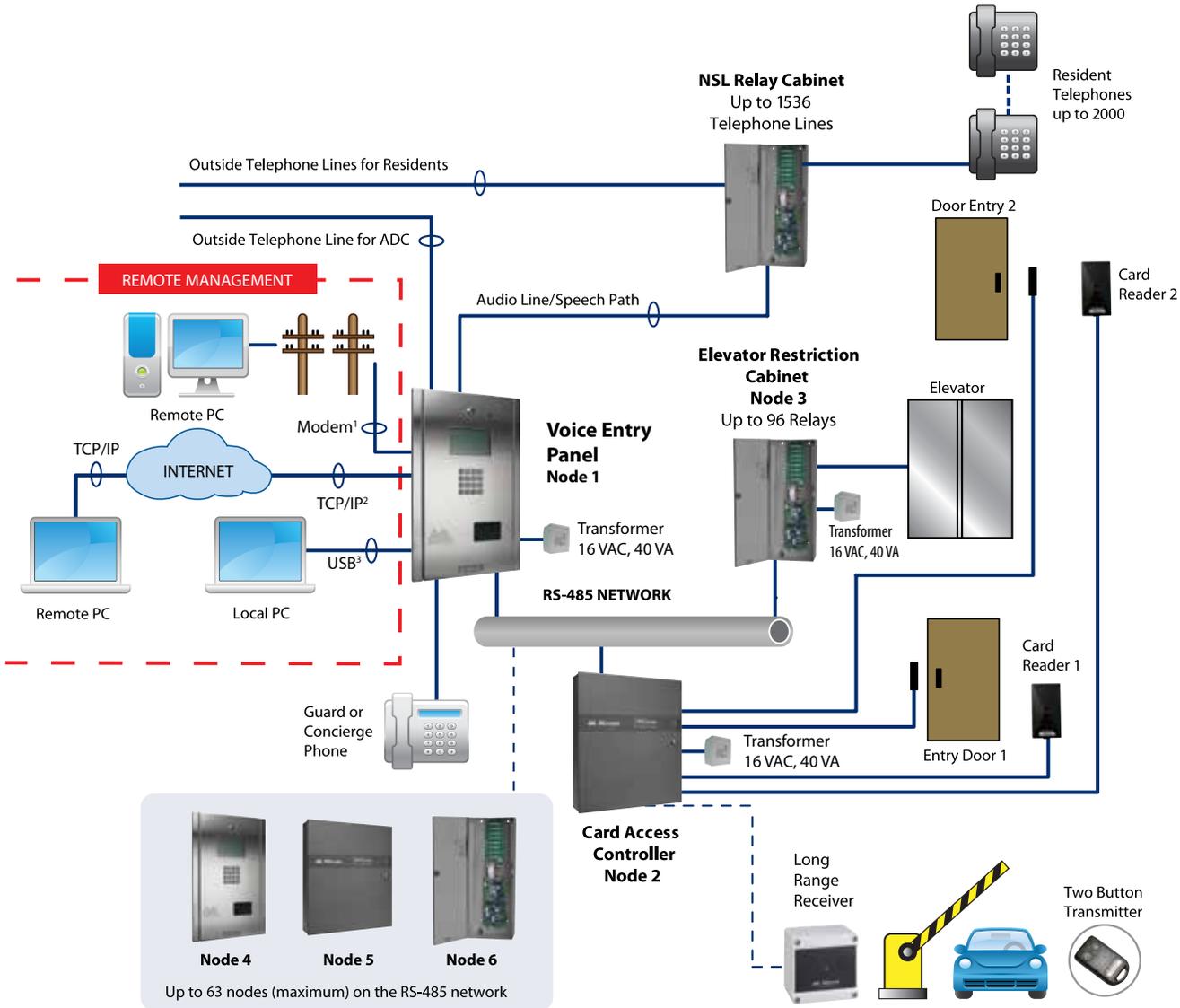
TX3-WRR-22
Dual Channel
Receiver

TX3-WRT-2H
Two Button Transmitter with
HID proximity supported

TX3-WRT-4H
Four Button Transmitter with
HID proximity supported

NSL Relay Cabinet
Up to 1536
Telephone Lines

Resident
Telephones
up to 2000

Outside Telephone Lines for Residents

Door Entry 2

Outside Telephone Line for ADC

Card
Reader 2

REMOTE MANAGEMENT

Audio Line/Speech Path

Elevator Restriction Cabinet
Node 3
Up to 96 Relays

Elevator

Remote PC

Modem[1]

TCP/IP

INTERNET

Voice Entry Panel
Node 1

TCP/IP[2]

Transformer
16 VAC, 40 VA

Transformer
16 VAC, 40 VA

USB[3]

Remote PC

Local PC

RS-485 NETWORK

Guard or
Concierge
Phone

Card
Reader 1

Card Access
Controller
Node 2

Transformer
16 VAC, 40 VA

Entry Door 1

Long
Range
Receiver

Two Button
Transmitter

Node 4   **Node 5**   **Node 6**
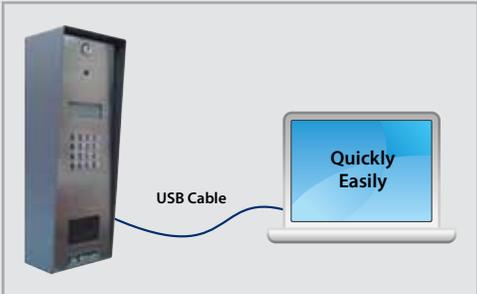
Up to 63 nodes (maximum) on the RS-485 network

[1] Add TX3-MDM Modem Module
[2] Add TX3-IP TCP/IP Module
[3] Add TX3-USB-AD Kit

COMPLETE PROGRAMMING, MONITORING AND REPORTING FLEXIBILITY

Via panel keypad

Quickly
Easily

USB Cable

Local PC via USB connection

Interet

Computer

Router
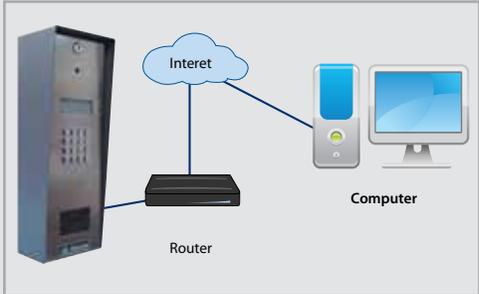
Remote PC via (optional) DSL modem or IP module

| MODEL	TX3-200-8U-B TX3-1000-8U-B TX3-2000-8U-B	TX3-200-8C-B TX3-1000-8C-B TX3-2000-8C-B	TX3-200-4U-B TX3-1000-4U-B TX3-2000-4U-B
Mounting	surface	flush	surface
Exterior Frame Dimensions	16.625"H x 10.125"W x 3"D 422mm x 257mm x 76mm	18.5"H x 12"W x 0.5"D 470mm x 305mm x 13mm	16.628"H x 5.75"W x 3"D 422mm x 146mm x 76mm
Wall Cut-out Dimensions	not applicable	16.875"W x 10.375"W x 3"D 429mm x 263.5mm x 76mm	not applicable
Name Capacity	200, 1000, 2000	200, 1000, 2000	200, 1000, 2000
Screen Size	8 line, 20 character	8 line, 20 character	4 line, 20 character
Weather Resistant	yes	no	yes
STANDARD FEATURES			
Alphanumeric keypad	illuminated	illuminated	illuminated
Remote programming and setup	via modem or TCP/IP	via modem or TCP/IP	via modem or TCP/IP
Local programming	via keypad or USB to a PC	via keypad or USB to a PC	via keypad or USB to a PC

MODEL	TX3-200-8CH-A TX3-1000-8CH-A TX3-2000-8CH-A	TX3-120U-A	TX3-120C-A
Mounting	flush	surface	flush
Exterior Frame Dimensions	18.5"H x 12"W x 0.5"D 470mm x 305mm x 13mm	16"H x 10"W x 3"D 406mm x 254mm x 76mm	18.5"H x 12"W x 0.5"D 470mm x 305mm x 13mm
Wall Cut-out Dimensions	16.875"H x 10.375"W x 3"D 429mm x 263.5mm x 76mm	16.25"H x 10.625"W x 2.75"D 412mm x 270mm x 70mm (when used with TX3-UFT)	16.875"H x 10.375"W x 3"D 429mm x 263.5mm x 76mm
Name Capacity	200, 1000, 2000	120	120
Screen Size	8 line, 20 character	4 line, 20 character	4 line, 20 character
Weather Resistant	no	yes	no
STANDARD FEATURES			
Alphanumeric keypad	illuminated	illuminated	illuminated
Remote programming and setup	via modem or TCP/IP	via modem or TCP/IP	via modem or TCP/IP
Local programming	via keypad or USB to a PC	via keypad or USB to a PC	via keypad or USB to a PC

NOT TO BE USED FOR INSTALLATION PURPOSES.

Look for our
TX3 Touch Brochure
item # MIR-TX3-BR_140046
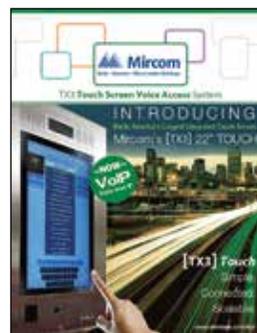
Look for our
TX3 22" Touch Sell Sheet
item # MIR-TX3-SS_140043

ISO
REGISTERED

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About the **Mircom**™ **Group of Companies**

Founded in 1991, the Mircom Group of Companies is North America's largest independent designer, manufacturer and distributor of intelligent building and life safety solutions. Reaching customers in over 100 countries worldwide, our portfolio includes: fire detection & alarm, communications & security, mass notification, nurse call, and building automation & smart technologies.

MGC's mission is to save lives and protect property by providing a line-up of innovative and advanced solutions which are scalable to satisfy diverse user demands, from small buildings to the largest complexes. Our unwavering commitment to North American manufacturing enables us to offer the highest quality and best competitive value across our vast range of products and solutions

Our global network of dedicated Sales and Service Offices, known as Mircom Engineered Systems, allows us to be a full solution provider. Through Mircom ES, we're able to provide and fully service our line-up of innovative and advanced solutions which are scalable to satisfy diverse user demands, from small & mid-size buildings to the world's most complex applications.

MIRCOM®
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