

NO PHONE BILL (NSL) SYSTEM

[TX3] Series
TELEPHONE/CARD ACCESS SYSTEMS



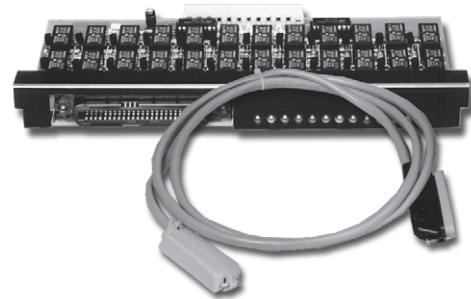
Features

- No dedicated phone line required
- Eliminates the monthly phone bill
- Built-in Call Waiting
- Distinct Ring Pattern
- Interfaces with all TX3 Series telephone access system lobby panels
- Each telephone relay card supports 12 residents
- Master NSL cabinet supports up to eight relay cards
- System can be expanded with additional expansion relay cabinets

Description

The No Phone Bill (NSL) system provides voice communication and access control via a resident phone without the need for a dedicated phone line. The No Subscriber Line system eliminates the need for a monthly phone bill while providing added features such as call-waiting and distinct ring pattern.

The NSL system consists of a TX3-NSL-8M master NSL relay cabinet that performs the switching between the telephone lines, resident lines and the TX3 Series lobby unit(s). In addition it generates call waiting tones to the resident. Additional expander cabinets can be added if required. The master NSL relay cabinet supports up to eight 2012K telephone relay card and cable that provide connection for up to 12 resident telephone lines.



2012K Telephone Line Relay Card and Relay Cable

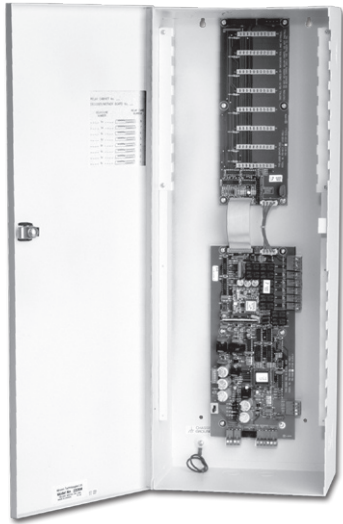
The 2012K kit consists of one 2012 Telephone Line Relay Card and one 9106 Relay Cable. The relay card plugs into the backplane boards of the NSL relay cabinet. Each backplane supports eight relay cards for a total of 96 relays per NSL Backplane. Each 2012 Telephone Line Relay Card provides for connection to 12 resident telephone lines. The connections are done via the CA-71A (*Canada*) BIX Block or RJ-71C (*U.S.A.*) Punch Down Block Wiring Configuration. The 50 pin Amphenol connector on the BIX block is connected to the 2012 relay card using the 9106 six ft. relay cable.

CATALOG NUMBER 6530

NOT TO BE USED FOR INSTALLATION PURPOSES.

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TX3 NSL Relay Cabinets



TX3-NSL-8M Master No Subscriber Line (NSL) Relay Cabinet

The TX3-NSL8M Master NSL Relay Cabinet comes complete with one Main NSL Controller Board, one NSL Backplane and one PS-24/PS-24P transformer. Up to eight 2012K NSL Telephone Line Relay Cards and Relay Cables may be installed on the NSL backplane, allowing for a total of 96 Residents per TX3-NSL-8M enclosure. The TX3-NSL-8M NSL Unit (and any TX3-8EC/TX3-16EC NSL Relay Backplane Expanders) performs the switching between the telephone lines, resident lines and the TX3 Series Lobby Unit(s). In addition it generates call waiting tones to the resident. The TX3-NSL-8M and any TX3-8EC and/or TX3-16EC must all be adjacent to each other, mounted on the same wall and in the same room.

Dimensions:

TX3-NSL-8M 27"H x 10 1/8"W x 6 3/8"D



TX3-8EC/TX3-16EC NSL Expander Cabinets

The TX3-8EC NSL 8 Relay Expander Cabinet/ TX3-16EC NSL 16 Relay Expander Cabinet provide expansion for the TX3-NSL-8M Master NSL Relay Cabinet. The expander cabinets are interconnected to the TX3-NSL-8M via two cables and provide capacity for an additional 8 or 16 Telephone Line Relay Cards. A total of 16 backplanes may be installed for a total of 1,536 Residents.

Dimensions:

TX3-8EC 13 15/16"H x 10 1/8"W x 6 3/8"D
TX3-16EC 27"H x 10 1/8"W x 6 3/8"D

Ordering Information

Model	Description
NSL Relay Cabinets	
TX3-NSL-8M	Master No Subscriber Line (NSL) Relay Cabinet
TX3-8EC	8 Relay Card Expander Cabinet
TX3-16EC	16 Relay Card Expander Cabinet
NSL Relay Cards and Cables	
2012K	12 Unit Telephone Line Relay Card and 6ft. Relay Cable
2012	12 Unit Telephone Line Relay Card
9106	6 ft. Relay Cable
9106BC	6 ft. Relay Cable for B.C.
RJ-71C	Punch Down Block c/w 25 pair Amphenol
ADSL-100	ADSL line filter module for NSL applications

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Canada

25 Interchange Way
Vaughan, Ontario L4K 5W3
Telephone: (905) 660-4655
Fax: (905) 660-4113

U.S.A.

4575 Witmer Industrial Estates
Niagara Falls, NY 14305
Toll Free: (888) 660-4655
Fax Toll Free: (888) 660-4113

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