

Description

Mircom's MRK-1RK Telephone Access Unit is designed to provide Resident/Visitor access control for buildings such as apartments, multi-dwellings, condominiums and offices. The enclosure is constructed of aluminium and is designed for both flush and surface applications. Simply remove the panel and replace it with Mircom's MRK-1RK. Once installed, the MRK-1RK is field programmable using the metal keypad.

The system comes complete with a 2 line x 20 character back-lit display, a built-in Postal Lock micro switch and tamper proof screws. In addition the MRK-1RK has provisions for a card reader and camera to be installed. The MRK-1RK is dipswitch selectable for either the AutoDialer (ADC) system which use a dedicated phone line, or the No Subscriber Line (NSL) system, which does not require a dedicated phone line. Typical features considered optional on other competitive systems are standard with the MRK-1RK. Features such as Exclusive Distinct Suite Telephone Ring Pattern which enables management or a service technician to change the ring pattern of a suite which has smart telephone devices that do not pass conventional intercom ring patterns, to conventional telephone ring patterns, without affecting the remainder of the suites in the building.

Features

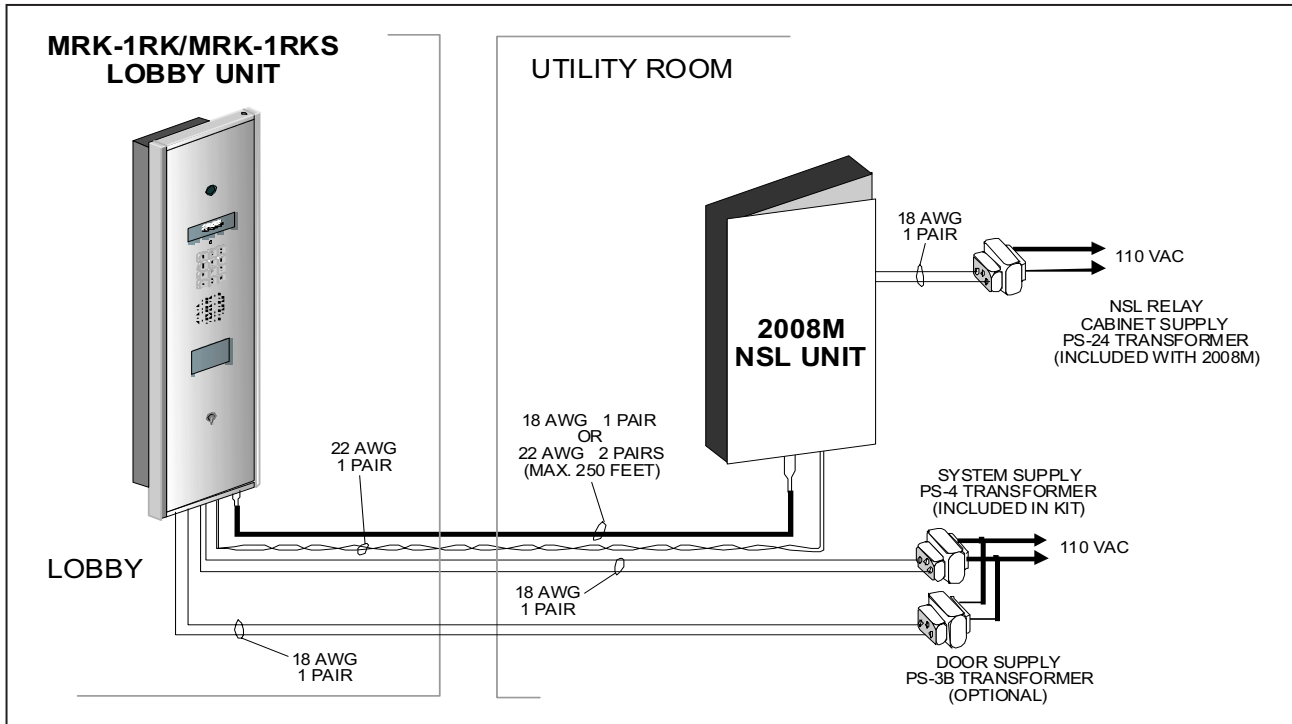
- 2 line x 20 character LCD back-lit display
- Slimline design
- Designed for retrofit applications
- Field programmable via the keypad
- DIP switch selectable for either AutoDialer or NSL (No Subscriber Line) systems
- Keyless Entry Codes
- User Event Tracking for visitor and keyless entry
- Connection for "Lock Back" door contact to prevent "tailgating"
- Built-in Postal Lock micro switch
- Option for Card Reader
- Option for Mircom CAM-1 Camera
- Tamper Proof Screws
- Available in non-scrolling (MRK-1RK) and scrolling versions (MRK-1RKS)
- Exclusive Distinct Suite Telephone Ring Pattern
- Modem module for remote programming
- Elevator restriction capability
- Built-in Real Time Clock (Y2K compliant)
- RS-485 Interface to network to other units
- Mircom transceivers TR-MOD & TR-CAM allow video transmission over existing twisted pair wiring
- Industry Canada and F.C.C. Approved

The MRK-1RK comes with a User Event Tracking capability which logs the activity of both visitors as well as resident keyless entry. The Event Log can be reviewed via keypad or a computer with MirSoft TAS.

Operation of the MRK-1RK is simple as it allows for duplex communications by permitting a visitor to enter a resident code at the entrance panel which causes the resident's phone to annunciate that a visitor is present. The resident can use their own phone to establish communication with the visitor as well as allow access to the complex by pressing a predefined number on their telephone. (e.g dial "9") to open the entrance door. Access can be denied by simply hanging up. In addition, residents can gain access into the complex by using their unique 1 to 4 digit code or the optional card reader.

The MRK-1RK is available in both scrolling and non-scrolling versions. (Please refer to the ordering information).

MRK-1RK/MRK-1RKS Configuration



Ordering Information

MODEL NO.	DESCRIPTION
Enclosure	
MRK-1RK-48	Slimline enclosure c/w 2 line by 20 character LCD display which prompt user (visitor) on operation, lobby unit main board with 48 name capability, metal keypad, built-in postal lock micro switch and one PS-4 transformer. Provisions built-in for card reader and camera. Mounts in existing MRK-1 enclosure. <i>For scrolling version add suffix "S"</i>
MRK-1RK-324	Same as above with 324 name capability. <i>For scrolling version add suffix "S"</i>
NSL Components	
2008M	Master NSL Relay Cabinet. Supports eight 2012 Telephone Line Relay Cards. Includes two PS-24 transformer.
2008	8 Relay Card Expander Cabinet
2016	16 Relay Card Expander Cabinet
2012	12 Unit Telephone Line Relay Board
2008E	Elevator Restriction Relay Cabinet. Supports eight 2012E Elevator Restriction Relay Cards. Includes one PS-24 transformer.
2012E	12 Unit Elevator Restriction Relay Cards
Accessories	
TR-MOD	Transceiver
TR-CAM	Transceiver
CD-9001	Filter
A2020	Modulator
MDM-1000	Modem Module
RS-485-IMA	Interface Module for PC Configuration
MSW-003	MirSoft TAS 2000
PS-24	Transformer 24 VAC/40VA
PS-3B	Transformer 8VAC/13VA, 16VAC/17VA, 24VAC/20VA
PS-4	Transformer 24VAC/40VA
M-10	Door Strike 8-12 VAC
TH-102	Thermostat Heater Kit

NOT TO BE USED FOR INSTALLATION PURPOSES.



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