



**Description**

Mircom's MUS-2036K Telephone Access Kit is designed to provide Resident/Visitor access control for buildings such as apartments, multi-dwellings, condominiums and offices for up to 36 residents. The enclosure is constructed of a heavy gauge stainless steel designed for surface mount enclosures. The system comes complete with a back-lit 2 x 20 character non-scrolling LCD display which provides clear messages and an illuminated directory of its residents. The enclosure also includes a metal keypad, a paper directory for 36 names and provisions for a Postal Lock, and a Camera to be installed.

The MUS-2036K is dip switch selectable for either the AutoDialer (ADC) system, which uses a dedicated phone line to dial preprogrammed numbers when the unique directory code is entered, or the No Subscriber Line (NSL) system, which does not require a dedicated phone line. This feature allows for installed systems to be switched from one system to the other without replacing the main controller. The ADC system comes complete and requires only a dedicated phone line while the NSL system requires other hardware components such as relay cards and relay cabinets. (Please refer to the ordering information.) The system is programmable via its integrated metal keypad or using a computer with the optional Mirsoft TAS software and the MDM-1000 Modem Module.

**Features**

- 2 line x 20 character LCD back-lit display
- DIP switch selectable for either AutoDialer or NSL (No Subscriber Line) systems
- Field programmable via the keypad
- Multiple entrance capabilities
- Flexible one to four digit resident codes
- Keyless Entry Codes
- Tone or Pulse compatible
- User Event Tracking for visitors & keyless entry
- Connection for "Lock Back" door contact to prevent "tailgating"
- Built-in Real Time Clock (Y2K Compliant)
- Elevator restriction capability
- RS-485 Interface to network to other units
- Paper directory for up to 36 names
- Postal lock provision
- Low profile design
- Option for the Mircom CAM-1 Camera
- Exclusive Distinct Suite Telephone Ring Pattern (NSL only)
- Multiple Speech Paths (NSL only)
- Industry Canada and F.C.C. approved

The MUS-2036K provides telephone access control at an affordable price. Typical features considered optional on other competitive systems are standard with the MUS-2036K. 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. (Available only on NSL systems.)

The MUS-2036K also comes equipped with Multiple Speech Paths which allow for an individual lobby unit to communicate with multiple buildings. This is ideal for a concierge desk, guard house or a common parking garage area where communication is required to more than one building. (Available only on NSL systems.)

In addition the MUS-2036K comes with a User Event Tracking capability which logs the activity of both visitors as well as resident keyless entry. The Event log can then be reviewed via keypad or the optional Mirsoft TAS software and the MDM-1000 Modem Module.

## Engineer Specifications

The main controlling access system or any other designed remote access entry system into the building or complex shall be controlled by the MUS-2036K Telephone Access Kit. The system is constructed of a heavy gauge stainless steel enclosure and can be surface mounted. The display is of a super twist extended temperature range which is back-lit. The enclosure is of a hooded design to provide protection for external applications.

The system uses an existing telephone line or telephone line relay cards for communication which allow for duplex communication between visitors and residents. Residents can have a unique 1 to 4 digit code. The system is totally programmable at its intended installation via an integrated metal keypad. The system can detect when off line and hang up accordingly. Any combination of pulse or touch tone phones can be used on the system.

The MUS-2036K allows for duplex communications by permitting a visitor to enter a resident code at the

entrance panel which causes the resident's phone to announce that a visitor is present. The resident can use their own phone to establish communication with the visitor. If the resident desires the visitor to enter, they can dial "9" which causes the entrance door to open for a predetermined time between 1 - 99 seconds. If entry is not desired, then access can be refused by simply hanging up.

The system is Industry Canada/F.C.C. approved. Provision for a postal lock is provided. Additional remote control access is possible by simply adding the appropriate number of MUS Autodialer controllers. The system is supplied by Mircom Technologies Ltd., complete with the required power input transformer and a controller for 60 residents.

## Dimensions

### MUS-2036K

15 11/16"H x 10 1/16"W x 3 1/2"D

### USFT-2000

16 7/8"H x 10 1/4"W x 3 7/16"D

## Ordering Information

### MODEL NO.

### DESCRIPTION

#### Lobby Panel

MUS-2036K

Self contained, Hands free unit c/w 36 name paper directory, 2 x 20 LCD display, keypad, back box, Telephone controller for 60 Residents and one PS-4 transformer (Canada)/PS-4P transformer (U.S.A.) Includes URH-2000 Rain Hood and Light Assembly.

#### NSL Components

2008M

Master NSL Relay Cabinet. Supports eight 2012 Telephone Line Relay Cards. Includes two PS-24 (Canada)/PS-24P (USA) Transformers.

2008

8 Relay Card Expander Cabinet

2016

16 Relay Card Expander Cabinet

2012

12 Unit Telephone Line Relay Card

9106

6 ft. Relay Cable (one required per 2012 Telephone Line Relay Card)

9106BC

6 ft. Relay Cable for B.C.

2008E

Elevator Restriction Relay Cabinet. Supports eight 2012E Elevator Restriction Relay Cards. Includes one PS-24 (Canada)/PS-24P (USA) Transformer.

2012E

12 Unit Elevator Restriction Relay Cards

#### Accessories

USFT-2000

Semi-flush trim ring

TH-102

Thermostat Heater Kit. (Requires separate 24 VAC power source (PS-3B/PS-3P))

CAM-1

Board Camera c/w power supply

PS-24

Transformer 24 VAC/40VA (PS-24P for USA version)

PS-3B

Transformer 8VAC/13VA, 16VAC/17VA, 24VAC/20VA (PS-3P for USA version)

PS-4

Transformer 16VAC/40 VA (PS-4P for USA version)

MDM-1000

Modem Module

M-10

Door Strike 8-12 VAC

MSW-003

Mirsoft TAS 2000

RS-485IMA

Interface Module

*Note: Systems are available in larger capacities. Please contact the factory for more information.*

NOT TO BE USED FOR INSTALLATION PURPOSES.



#### Canada

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

#### U.S.A.

60 Industrial Parkway, PMB 278  
Cheektowaga, New York 14227  
Toll Free: (888) 660-4655  
Fax Toll Free: (888) 660-4113

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