



## Description

Mircom's modular RA-1000 Stainless Steel Series Remote Annunciators are multiplex annunciator panels that provide a large capacity of annunciation with the Mircom Fire Alarm Control Panels. The RA-1000 Stainless Steel Series is comprised of three chassis models. The RAM-1032TZDS Main Annunciator Chassis consists of sealed membrane-like buttons and LED indicators. Complete with Common Control Features and Indicators, the RAM-1032TZDS Main Annunciator Chassis provides up to 32 points of annunciation and can be expanded with up to four RAX adder annunciator chassis modules. Defined via DIP switches, the RA-1000 Stainless Steel Remote Annunciators are automatically configured to match the Fire Alarm Control Panel configuration.

The RAX-1048TZDS Adder Annunciator Chassis has the same basic construction as the Main Annunciator Chassis and can provide up to 48 points of annunciation. It interconnects to either a RAM-1032TZDS Main Annunciator or a RAX-1048TZDS Adder Annunciator Chassis. Up to four RAX-1048TZDS Adder Annunciator Chassis' can be connected to one RAM-1032TZDS. The annunciators come standard with Bi-coloured LEDs to annunciate Alarm or Supervisory points. Each display point can be identified by the slide-in label that slides in beside the LED. The annunciator modules can mount into five various sized enclosures.

## Features

- Large capacity of annunciation
- Provides annunciation through three annunciator chassis modules
- Bi-coloured LEDs
- Slide-in labels for each display point
- Surface mount to standard gang outlet boxes
- Sealed membrane-like buttons and LED indicators
- Local Buzzer, Silence and Lamp Test switches
- LEDs for A.C. On, Common Trouble, Remote Failure, Aux. Disconnect, Acknowledge, General Alarm, Signal Silence and Test/Configuration Mode
- Controls for System Reset, Lamp Test, Fire Drill, Aux. Disconnect, Buzzer Silence, Signal Silence, General Alarm and Acknowledge
- Each annunciation point is automatically selected for either Alarm (Red) or Supervisory (Amber) to match the Fire Alarm Control Panel configuration
- Five sizes of enclosures
- Enclosures are available in a white colour for the Canadian market and a red exterior for the U.S. and International markets



### BB-1001DS Semi-Flush Enclosure

The BB-1001DS comes complete with a backbox, door and hinge. The enclosure door comes with a Lexan window, two keys and a durable lock. The door comes hinged to the left side of the box. The box is capable of handling one RAM-1032TZDS, RAXN-LCD, and RAXN-LCDG Annunciators.



BB-1001DS

### BB-1002DS Semi-Flush Enclosure

The BB-1002DS comes complete with a backbox, door and hinge. The enclosure door comes with Lexan windows, two keys and a durable lock. The door comes hinged to the left side of the box. The enclosure is capable of handling one RAM-1032TZDS, RAXN-LCD, RAXN-LCDG, Main Annunciator Chassis and one RAX-1048TZDS Adder Annunciator Chassis.



BB-1002DS

### BB-1003DS Semi-Flush Enclosure

The BB-1003DS comes complete with a backbox, door and hinge. The enclosure door comes with Lexan windows, two keys and a durable lock. The door comes hinged to the left side of the box. The enclosure is capable of handling one RAM-1032TZDS, RAXN-LCD, RAXN-LCDG, Main Annunciator Chassis and two RAX-1048TZDS Adder Annunciator Chassis.

**NOTE:** All BB-1000D Series Enclosures are available in a white colour for the Canadian market and a red exterior for the U.S. and International markets.

### Dimensions

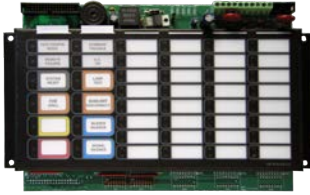
BB-1001DS Enclosure: 9”H x 12.75”W x 1.85”D

BB-1002DS Enclosure: 18”H x 12.75”W x 1.85”D

BB-1003DS Enclosure: 26.4”H x 12.75”W x 1.85”D



BB-1003DS



**RAM-1032TZDS**

The RAM-1032TZDS Main Remote LED Annunciator provides common annunciator functions and 32 points of LED annunciation. The RAM-1032TZDS has indicators for A.C. On, Common Trouble and Signal Silence and controls for System Reset, Lamp Test, Fire Drill, Buzzer Silence and Signal Silence.

**RAX-1048TZDS**

The RAM-1032TZDS Main Remote LED Annunciator provides common annunciator functions and 32 points of LED annunciation. The RAM-1032TZDS has indicators for A.C. On, Common Trouble and Signal Silence and controls for System Reset, Lamp Test, Fire Drill, Buzzer Silence and Signal Silence.

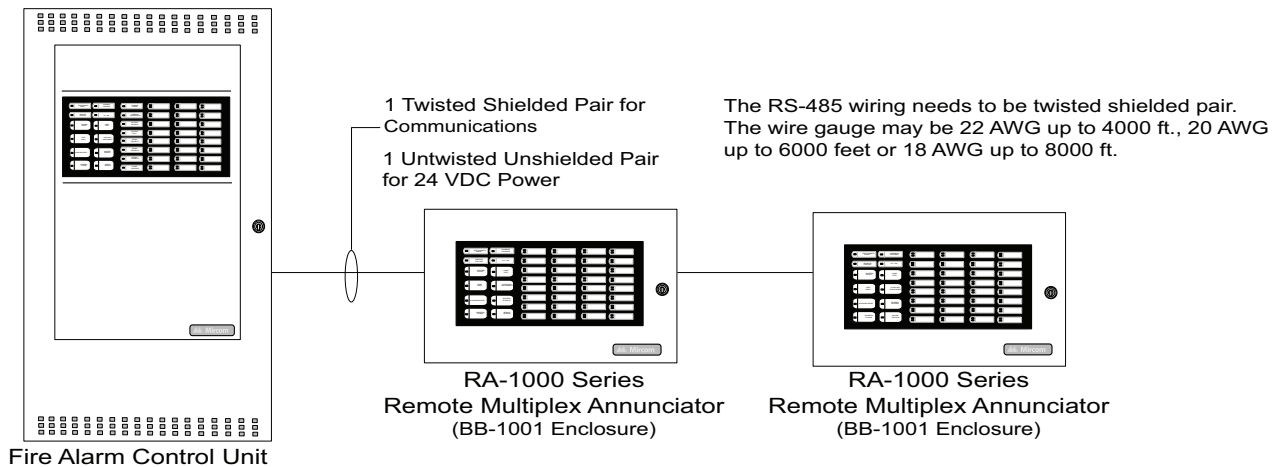
**RAXN-LCD**

The RAXN-LCD Remote Network LCD Annunciator is equipped with a large 4-line x 20-character back-lit alphanumeric LCD display that provides an exact replica of the main FlexNet fire alarm control panel display.

**RAXN-LCDG**

The RAXN-LCDG Remote Network Graphic LCD Annunciator is equipped with a 24 line x 40 character back-lit graphical LCD display that is used to display 9 events per page. Each event is displayed over 2 lines with 40 characters per line allowing emergency information to be displayed in easy to read format.

**Typical Remote Annunciator Wiring Diagram**



**NOTE: Annunciator wiring must be as shown. Star type or 'T' tap connections are not allowed. The RA-1000 Series Remote Annunciators must be wired in a loop configuration.**

**Ordering Information**

Model	Description
BB-1001DS	Stainless Steel Annunciator backbox with keylock door (Houses 1 module)
BB-1002DS	Stainless Steel Annunciator backbox with keylock door (Houses 2 modules)
BB-1003DS	Stainless Steel Annunciator backbox with keylock door (Houses 3 modules)
RAM-1032TZDS	32 Zone Bi-Colored LED Annunciator
RAX-1048TZCS	48 Zone Bi-Colored LED Annunciator
RAXN-LCD	Remote Network LCD Annunciator
RAXN-LCDG	Remote Network Graphic LCD Annunciator



**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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