



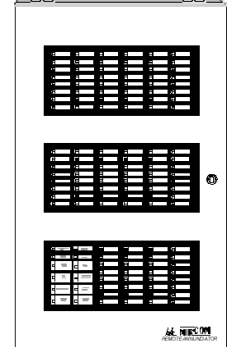
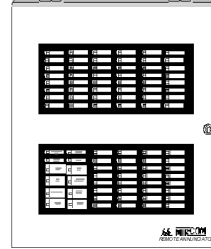
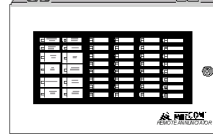
AM Fire & Electronic Services, Inc. Low Voltage Electrical Commercial Contracting

Alarms, Communications, Audio/Visual
Design/Build, Install, Inspect, Service, Monitor
System Reliability, On Schedule, In Budget Since 1997

REMOTE MULTIPLEX ANNUNCIATORS SERIES RA-1000

Description

The RA-1000 series of remote annunciators provide both remote annunciation and control of the FA-1000 and FX-2000 series fire alarm systems. The RA-1000 is available in 16 or 32 point models – with the 32 point model expandable 224 points. The RA-1000 replicates the control display of the FA-1000 – providing remote control of the fire alarm system in any desired location.



Standard Features

- Networked multiplexed annunciators support up to 8 remote locations of annunciation.
- Bi-colored LED's provide alarm and supervisory annunciation by zone.
- No programming required for FA-1000 systems – automatically replicates panel configuration.
- Five different backboxes available to accommodate various annunciators.
- Simple LED annunciator solution for FX-2000 addressable systems.

Optional Modules

- RAX-1048 Adder Annunciator
- RAM-1032TZ model provides trouble annunciation by zone in addition to common trouble.

System Components

RAM-1016

Non-expandable Annunciator Chassis

The RAM-1016 provides 16 points of annunciation. Mounts in BB-1001 Enclosure.

RAM-1032

Expandable Annunciator Chassis

The RAM-1032 is visually identical to the RAM-1016, but provides 32 points of annunciation. Expandable using the RAX-1048 chassis. Mounts in any of the BB-1000 series enclosures.

RAM-1032TZ

Expandable Annunciator Chassis w/ Trouble LEDs

Same as the RAM-1032, but with tri-colored LEDs to provide trouble status per zone.

RAX-1048

Adder Annunciator Chassis

The RAX-1048 adds 48 points to the RAM-1032. Up to 4 RAM-1048 adders may be connected to a RAM-1032. Mounts in the BB-1002 or larger enclosures. Tri-colored LEDs provided alarm, supervisory, and trouble status per zone.

BB-1001, BB-1002, BB-1003, BB-1008, BB-1012

Annunciator Enclosures

The BB-1000 series of enclosure provide from 1 to 12 bays for annunciators. The front door is hinged on the left side and is provided with the same lock as the fire alarm panels.

BB-1001 – 1 Bay: 9¼"H x 13¼"W x 1¼"D
BB-1002 – 2 Bays: 16¼"H x 13¼"W x 1¼"D
BB-1003 – 3 Bays: 23¼"H x 13¼"W x 1¼"D

BB-1008 – 8 Bays: 33¼"H x 23¼"W x 1¼"D
BB-1012 – 12 Bays: 45¼"H x 23¼"W x 1¼"D

Technical Specifications

Base annunciator current draw (standby / alarm)..... 0.050 amps / 0.150 amps
Adder annunciator current draw (standby / alarm)..... 0.015 amps / 0.015 amps

Applicable standards: NFPA-70, NFPA-72, UL-864



AM Fire & Electronic Services, Inc.
4655 Quality Court, Suite E, Las Vegas, NV, 89103
Phone: (702) 312-5276 Fax: (702) 312-5279 e-mail: info@amfes.com
Nevada Contractor License #47779



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