RM-1 Series

Remote Microphone and Cabinets
RM-1, RM-1SA, CAB-RM, CAB-RMR

NOTIFIER by Honeywell

Emergency

Reviewed for Code Compliance
Inspections Division
Approved with Conditions

Date: 07/29/13

GENERAL

The **RM-1 Series Remote Microphone** provides a cost-effective microphone interface for paging to selected speaker zones. The Power and Trouble LEDs provide easy-to-understand visual indications of its status. Various mounting options are available. The microphone assembly can be mounted in a small, compact enclosure or located in a comprehensive paging command center.

The RM-1 Series remote microphone can be utilized with the **NFS-3030/NFS2-3030, NFS-640, AM2020, AFP1010, AFP-400, AFP-300,** and **System 5000** Fire Alarm Control Panels (FACPs).

FEATURES

- Automatic gain control circuit.
- Supervised microphone.
- Form-C trouble contacts.
- Form-C contacts activated when microphone is in use.
- Power On LED.
- Trouble LED.
- Pluggable terminal blocks.
- Low-level audio (LLA) IN and THRU screws.

CAB-3/CAB-4 SERIES INSTALLATION

The RM-1 can mount to the back of an ADP-4 dress panel inside a CAB-3 or CAB-4 Series cabinet. It can be mounted in any of the four positions on the dress panel, with the following exceptions:

- ***Do NOT mount*** the RM-1 in front of an AA-100/AA-100E or AA-120/AA-120E; there is not enough room to shut the door of the cabinet if it is placed in front of one of these audio amplifiers.
- ***Do NOT mount*** the RM-1 in the first position to the right of an AA-30/AA-30E; there is not enough room for the RM-1 wiring in this position. An RM-1 can fit only in the far-right position of a row if an AA-30/AA-30E is in the far-left position of the same row. However, an RM-1 can fit into either of the two left positions of the row if the AA-30/AA-30E is in the far-right position of that row.

See page 2 for illustrations of mounted units.

SPECIFICATIONS

Power requirements: 20 mA primary, non-fire alarm current; 66 mA when microphone is activated; 20 mA secondary, non-fire alarm current.

Operating voltage: 17 to 26.4 volts.

PRODUCT LINE INFORMATION

RM-1: Remote microphone assembly for mounting on an ADP-4 dress panel.

RM-1SA: Remote microphone assembly for mounting in a CAB-RM(R), for remote applications.

CAB-RM: Stand-alone cabinet, gray.

CAB-RMR: Stand-alone cabinet, red.

AGENCY LISTINGS AND APPROVALS

These listings and approvals apply to the RM-1 Series Remote Microphone. In some cases, certain modules may not be listed by certain approval agencies, or listing may be in process. Consult factory for latest listing status.

- **UL:** S635
- **ULC:** CS118/CS733 Vol. 12
- **MEA:** 327-94-E Vol.III
- **CSFM:** 7170-0028:223 and 7165-0028:224 (NFS-3030/NFS2-3030)
- **FM:** Approved (RM-1, RM-1SA)

RM-1 MOUNTING & CABINET DIMENSIONS

AT RIGHT: RM-1SA (right) and in CAB-RM or CAB-RMR.

BELOW: RM-1 (left) and on ADP-4 dress panel.

6728rm1.wmf

6728mt2.wmf

6728mt1.wmf

6728rmsa.wmf

6728cab.wmf

CAB-RM/CAB-RMR

DIMENSIONS inches (mm)

DEPTH WITHOUT DOOR

HEIGHT/WIDTH WITHOUT DOOR

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