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EVX-RM-H Shown with door removed.



EVX-ZM-H Zone Module

## REMOTE MICROPHONE APPLICATION

In the normal (Standby) mode, announcements can be made from any remote microphone at any time. Simply keying any remote microphone will allow a manual paging message to be broadcast in an "ALL-CALL" mode.

If multiple remote microphones are used, and two or more are simultaneously keyed, then the first microphone keyed will have paging priority. The paging microphone in the master will always have priority over any and all remote microphones. The EVX-RM-H can be wired for general public address, and will be automatically disabled on alarm.

In the alarm mode, the keying of any remote microphone will interrupt any pre-recorded tone or message, and will allow manual voice evacuation messages to take priority. When the microphone Press-to-Talk key is released, the automatic pre-recorded voice evacuation message (typically tone and voice) will be replayed from the start.

#### **EVX-RM-H SPECIFICATIONS**

Power 24vdc supplied by the voice evacuation panel

Back box Dimensions 8" x 10" x 3" (WxHxD)

Colors Red or Charcoal Grey

## **PRODUCT LISTINGS**





6911-1446:100

Specifications subject to change without notice.

#### **ZONE MODULE APPLICATION**

The EVX-ZM-H Zone Module allows the output of any EVX-25 / 50 / 100 systems audio amplifier to supervise and drive multiple speaker zones

Individual zone select switches are provided which allow the manual selection of any or all voice evacuation zones for emergency paging. Automatic zone selection may be provided by the zone splitters by the connection of normally-open contacts from the Fire Alarm Control Panel (FACP) or other auxiliary control system.

An "ALL-CALL" Switch is provided which will select all voice evacuation zones for emergency paging.

Individual LEDs are provided to annunciate zone status of either "Zone Active" or "Zone Fault".

The EVX-ZM-H Zone Module is compatible with 25V and 70V voice evacuation system amplifier outputs.

# STANDARD FEATURES (Zone Module)

- 4 Class B or 2 Class A Supervised Audio Outputs
- Individual Zone Switches
- · All Call Switch
- Automatic General Alarm Zones Selectable when Alarm is Silenced Optional Alarm by Zone
- · Individual LEDs indicate Zone Selection.
- Individual LEDs indicate Zone Trouble.
- Up to 8 Zones Mounted in EVAX 25/50
- Up to 16 Zones Mounted in EVAX 100
- UL Listed.

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# STANDARD FEATURES (Remote Microphone Panel)

- · All-Call Remote Microphone
- Overrides alarm tone and automatic message -Any number of remote microphones
- · Dead Front Cover Construction.
- Paging Microphone with Press to Talk Button.
- "In-Use" and "Fault" LED's.
- · Supervised Wiring
- May be located up to 5000 feet away from Voice Evac Panel.

The EVX-RM-H is a supervised remote microphone for use with the EVAX 25/50/100 voice evacuation system and with the VoiceNET Master panel The microphone provides crystal-clear live voice messages over the system speakers.

Ideal for use when the fire alarm panels are in an electrical room, and the annunciator and microphone are in the lobby.

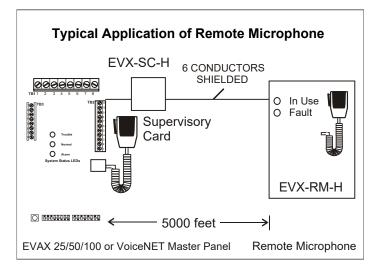
The EVX-RM-H is perfectly suited for applications in gymnasiums, nightclubs, auditoriums, churches, and other places of assembly. Locate at control rooms, guard stations, and reception areas.

Up to 5 EVX-RM-H Panels may be connected to a single EVX-SC-H Supervisory Card. This provides supervision of the wires to the EVX-RM-H and they may be located up to 5000 feet away.

Housed in an attractive surface or semi-flush mounted backbox, with a hinged locking door. The EVX-RM features dead front construction, a microphone with a "Press-to-Talk" button, and discreet LEDs to display "In-Use" and "Fault" status.

The EVX-RM-H connects to the ASC board of the VoiceNET Master Panel. Please reference the EVX-RM-H Installation Instructions.

Ordering Information:		
Item NUmber	Model	Description
0100-14814	EVX-ZM-H	Zone Module, 4 Class B or 2 Class A speaker Circuits
0100-03745	EVX-RMR-H	Remote Microphone, Red, Requires EVX-SC-H
0100-03740	EVX-RMC-H	Remote Microphone, Charcoal, Requires EVX-SC-H
0100-03730	EVX-SC-H	Remote Microphone Supervisory Card. Supervises up to 5 RMs



# Typical Application of EVX-ZM-H Zone Module

