EVAX

by P POTTER

Voice Evacuation & Mass Notification

We have been a global leader in voice evacuation and mass notification systems for the past twenty years. We provide a wide array of products for use in commercial, institutional, high rise, military and industrial markets.

High Rise & Distributed Audio

Evax HMX is a networked life safety audio system with integrated 2-way fireman's telephone system.
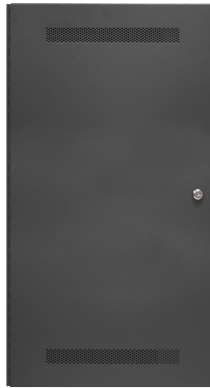
Capabilities:

- Scalable to virtually any size application; from a single zone to over a thousand, no practical limit
- Distributed amplifier panels from 25 to 200 watts:
    - 25 to 200 watts Single Channel
    - 25 to 100 Watts Dual Channel
- Optional integrated Fire Fighters Telephones
- Factory tested and programmed for easy installation

The Evax HMX is custom configured at the factory and requires submission of the configuration documentation prior to ordering. Please contact your Regional Account Manager for more information.

HMX-MP
High Rise
Master Panel

HMX-DP
High Rise
Distributed Panel

520 Hz Low Frequency

HMX and EVAX-100 panels help meet NFPA 72 requirements of installing low frequency signaling in sleeping rooms. Listed with Potter®, Gentex®, and System Sensor® speakers, these panels can output a 520 Hz square wave temporal 3 tone or a temporal 4 pattern.

Potter®/Gentex®

System Sensor®

HMX System Accessories

MX-FJ
Fire Phone Jack

MX-FH
Fire Phone Handset

MX-TC
Fire Phone Handset Cabinet

MX-FS
Surface Mount Fire Phone Station

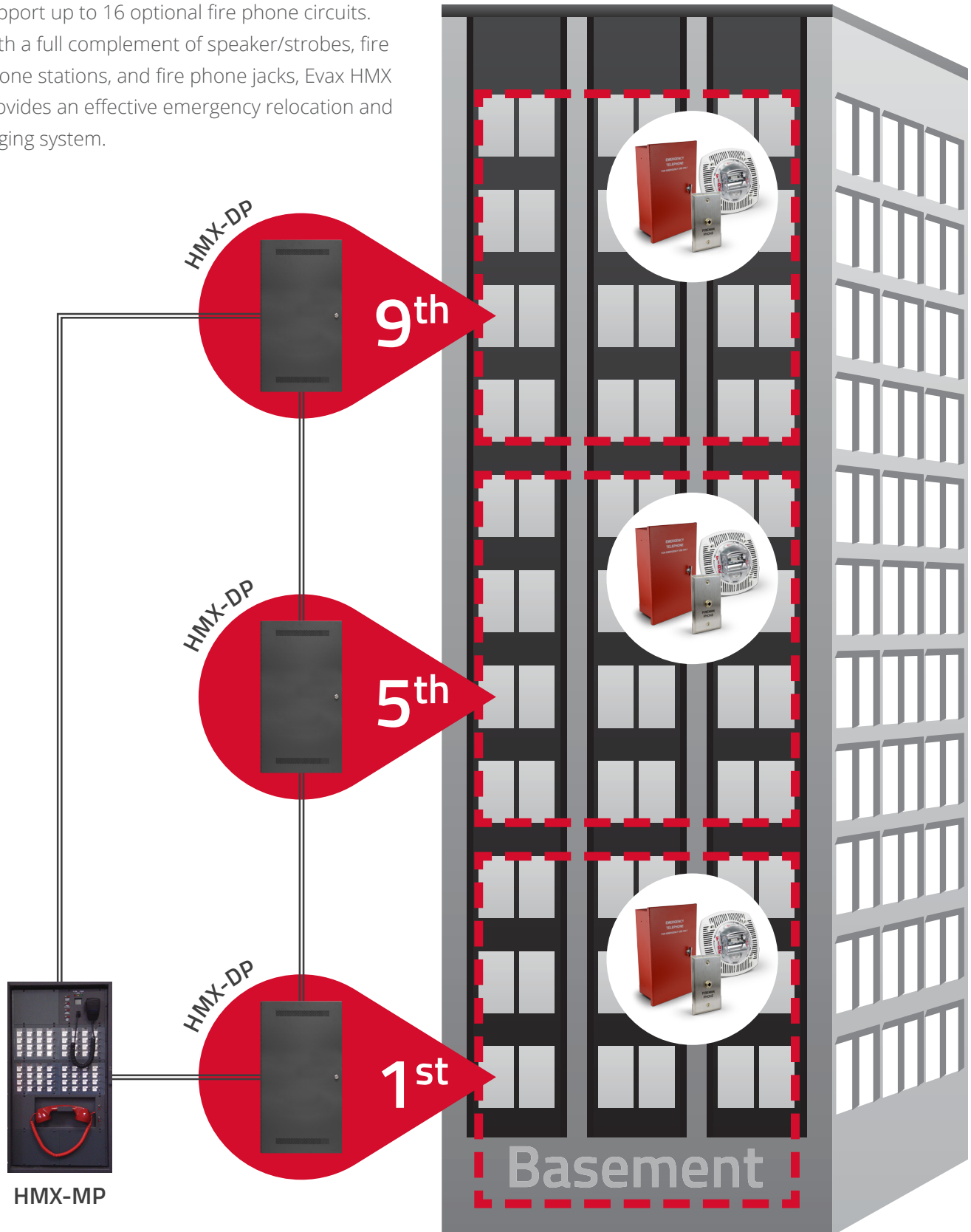**MX-WS**
Warden Station with Armored Cable & Magnetic Catch

High Rise Multiplex

Up to 256 Distributed Panels can be connected to the Master Panel, each providing 4 class B speaker zones (expandable to 8 class B or 4 Class A). Each Distributed panel can also be configured to support up to 16 optional fire phone circuits. With a full complement of speaker/strobes, fire phone stations, and fire phone jacks, Evax HMX provides an effective emergency relocation and paging system.

HMX-DP

HMX-DP

HMX-DP

9ᵗʰ

5ᵗʰ

1ˢᵗ

Basement

HMX-MP

Conventional Audio Systems

The Evax Conventional Audio Systems provide the tools to meet the needs of voice evacuation requirements where multi channel or fire phone is not needed. From small 25W single circuit applications to two thousand watt multi circuit systems, Evax offers the solution to your needs.

Capabilities:

- Clean dead-front construction
- Digitally recorded automatic evacuation message (15 minute message capacity)
- 25/50/100 Watt bullet-proof amplifier
- 25 or 70 VRMS field selectable Class A / B speaker circuit
- 120 VAC power supply and battery charger
- Live microphone override of message and tone
- Analog addressable compatible
- High reliability, no maintenance, fully supervised
- Easy installation and operation
- Studio quality voice recordings, built in alarm and alert signals
- Works with 12VDC or 24VDC fire alarm panels, microprocessor-based and networked fire alarm systems
- 3 minute message restart on microphone key
- 24 hour backup with two 12V 7AHr batteries

EVAX-150/200
Voice Evacuation System

EVAX-25/50/100
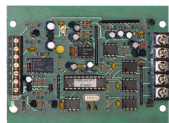Voice Evacuation System

Remote Microphone

The EVX-RM is a supervised remote microphone panel for use with conventional EVAX Panels. The purpose is to allow emergency voice messages to be made over the system speakers from another location remote from the panel.
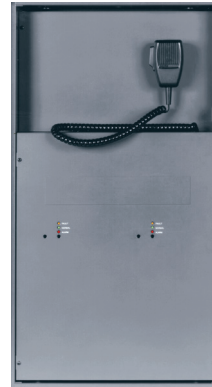
It connects via 3 pair shielded cable to the EVX-SC supervisory card, which is mounted within the EVAX Panel.
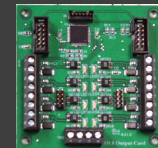

EVX-RM
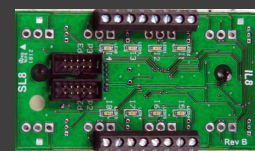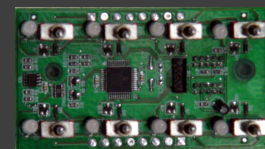Remote Microphone

EVX-SC
Supervisory Card

EVX-OL8
Programmable Output Module provides solid state N.O. dry contacts.

EVX-IL8
Programmable Input Module used for page zone control, message selection, and control functions.

EVX-SL8
Programmable Switch Module provides switch selection for message activation, paging, and control functions.

EVAX-100M/200M
Mass Notification Panel

Accessories for Conventional & Mass Notification

EVX-ZM
Zone Splitter Module provides separately supervised and protected circuits from a single speaker output.

EVX-BA-100
Backup Amp Switching Module switches to a backup amplifier in the event of a primary amp failure.
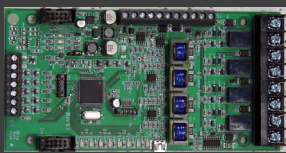
Mass Notification

Evax provides a Mass Notification System with maximum flexibility to meet the needs of almost any application. The EVAX-100M contains one 100 Watt amplifier while the EVAX-200M contains two 100 Watt amplifiers.

The 100/200M can operate as a standalone system or tie into any UL listed 12 or 24VDC Fire Alarm Panel, where fire and MNS are required. Separate output controls make dual strobe control simple. Optional cards for zoning, message, input and output control are available.
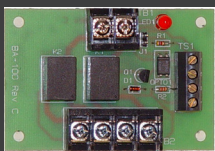
Capabilities:

· Listed to UL 864/UL 2572

· Supports up to 30 Local Operating Consoles (LOC)

· Includes one EVX-SL8 switch module

· 120 VAC Power Supply and Battery Charger

· 25 or 70 VRMS Field Selectable

· Digitally recorded automatic evacuation message (15 minute message capacity)

· Live microphone override of message and tone

Local Operating Consoles

System integrity is constantly monitored to insure reliable performance when critical conditions demand instant communications. The microphone provides crystal clear live voice instructions while control switches provide the ability to activate pre-recorded messages/tones for emergency conditions from a remote location.

RM8/RM16
LOC Microphone with Select Switches

EVAX
by **POTTER**

With the most comprehensive voice communication systems and support available, Evax Systems has successfully completed over 10,000 emergency communication systems nationally and internationally.

Visit us online at **www.evax.com** for immediate access to product sheets and technical information.

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Fax: (203) 315-5118

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UL

MEA approved

3 Year Warranty*

ASSEMBLED IN THE USA

*Limited Warranty