

EVAC 2101-M System Organization

The EVAC 2101 is a PRE-ENGINEERED system which may be used with any approved Fire Alarm Control, or as a stand-alone Emergency Audio Evacuation, Relocation, and Paging System. The modular design makes installation, maintenance, and service simple. Each switchcard has an integral diode-matrix which may be programmed to select audio zone outputs in any combination (e.g. Alarm Floor, Floor Above/Below selection). Initiating inputs from the fire alarm or other control are supervised by the EVAC 2101-M system. A built-in annunciator on each switchcard indicates which fire zone has initiated the alarm. The EVAC 2101-M uses large, well-identified switches instead of a keypad, thus avoiding operator confusion while providing positive indication of switch and audio output status as required by NFPA 72: Section 3.12.4.3.4. The zone-select switches on the switchcard may be used to page individual zones and, if required, to de-select activated zones. There is also an All-Call switch which may be used to transmit the alarm tone and/or page all zones simultaneously.

Distributed audio emergency communication may be configured using the EVAC 2101 as a central control hard-wired to remote 101-RMT controls. The system may also be configured to work with addressable Fire Alarm Controls.

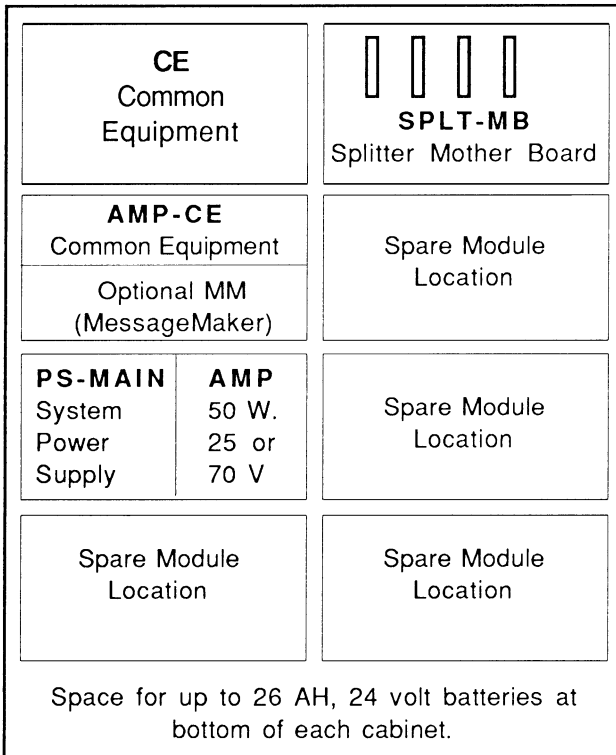
2101-EP-M System Organization

The 2101-EP-M FireFighter Telephone System is a PRE-ENGINEERED system which may be used with any Fire Alarm Control, or as a stand-alone System. The modular design makes installation, maintenance, and service simple. The control uses large, well-identified switches instead of a keypad, thus avoiding operator confusion while providing positive indication of switch status. The system is used in conjunction with either the portable phone (RMT-TEL) or the FireFighter Telephone Station (RMT-TEL-STN). Each handset has a built-in amplifier to improve clarity, reduce line loading, and maintain a high output level. Up to six telephones may be in operation on a line simultaneously.

Operation is simple and intuitive. When a remote Firefighter phone is connected to a circuit, a zone "Call-Waiting" LED flashes and a buzzer sounds intermittently at the control. The caller hears a tone to indicate that the control is being notified. Moving the zone switch to the "Select" position connects the caller to the operator. An "Operator Connected" LED then indicates that the zone is active. A separate indication is given for each incoming call. Party line communication can be established between callers and, when used with the EVAC-2101 Audio EVAC system, a caller can page over the selected Audio Paging circuits.

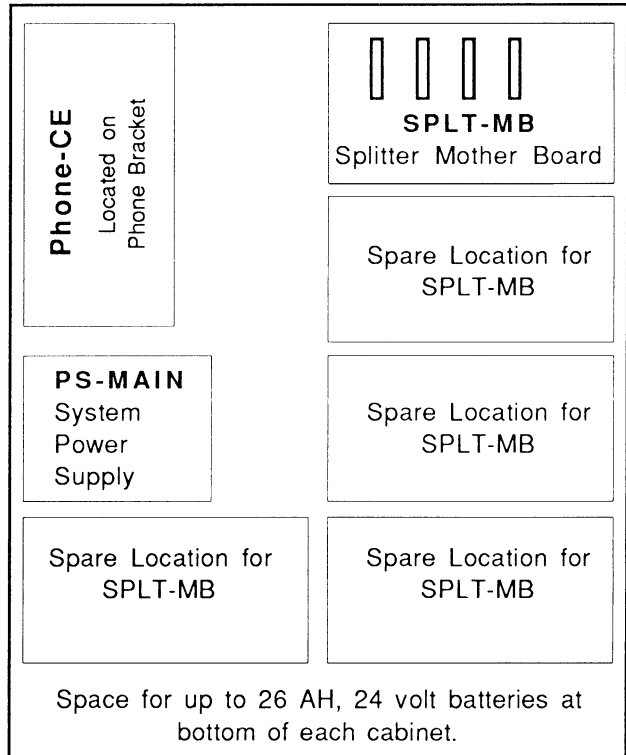
Basic Audio EVAC System Back-box Assembly

Size: 40.75" H x 22.25" W x 6.5" D



Basic FireFighter System Back-box Assembly

Size: 40.75" H x 22.25" W x 6.5" D



Systems may be expanded to any number of zones using additional CAB-M cabinets

Systems may be expanded to any number of zones using additional CAB-M cabinets