

MXLV

VOICE EVACUATION SYSTEM

The following products are used to create MXLV voice evacuation systems. Those that are used in every system are highlighted. The others are optional and expand the system's size and features. These items are in addition to the products in the basic MXL system. (For more detailed information please refer to Catalog Sheet 5035)

A. Output Components

- **OCC-1** The output control card manages information going to the output modules.
- **TBM-2** All internal voice system circuits are terminated at this module.
- **OMM-1/2** Card cages for mounting MXL voice system modules.
- **ZC Series** This series of output modules manages strobes and speakers as necessary in the system.
- **EL-410D** A 100 Watt bulk amplifier that drives all speaker circuits.
- **ASC-Series** A series of supervision cards for the bulk amplifiers.
- **ZAC-30** A 30 watt amplifier with a speaker circuit. It can be used instead of the EL-410D amplifier and ZC Series output modules above.

B. Input Components

- **ACM-1** An input control card for switch, message and voice inputs to the system.
- **MMM-1** The system's microphone is used for paging.
- **VSM-1** This input module provides switches for selecting zones or floors to page/evacuate/alert as required.
- **VLM-1** This module provides LED's to indicate the status of remote portions of the system.
- **VFM-1** This module provides control of fans and dampers in the HVAC system.
- **DMC-1** Provides digital prerecorded messages for automatically evacuating or alerting occupants in the building.
- **TMM-1** The master telephone for systems with firefighters' telephones installed throughout the facility.
- **RCM-1** A module that allows the operator to page to remote areas controlled by other MXLV voice evacuation systems.

Main MXLV Enclosure



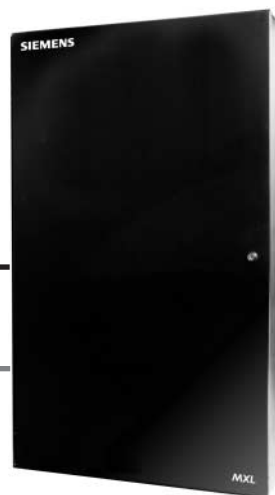
Houses the following system components:

- ACM-1 Input Control
- MMM-1 Master Microphone
- VSM-1 Switch Inputs
- TBM-2 Terminal Module
- TMM-1 Master Telephone
- DMC-1 Digital Message Card

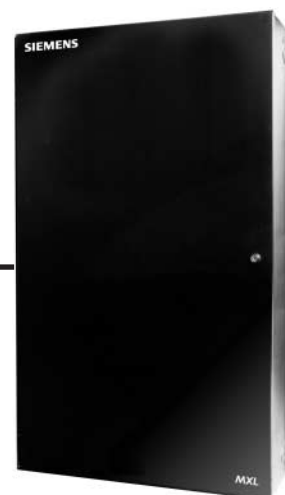
Remote enclosures houses the following system components:

- OCC-1 Output Control
- TBM-2 Terminal Module
- OMM-1/2 Card Cages
- ZC Series Outputs
- ASC- Series Amp Supervisor
- ZAC-30 Zone/Amp Card

Remote MXLV Enclosure



Remote MXLV Enclosure



EL-410D Bulk Amplifiers often have their own enclosure.

Note: The enclosures above also house the modules shown in the Basic MXL System diagram. Modules shown in the Remote enclosure above can be housed in the main enclosure if space is available.

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