
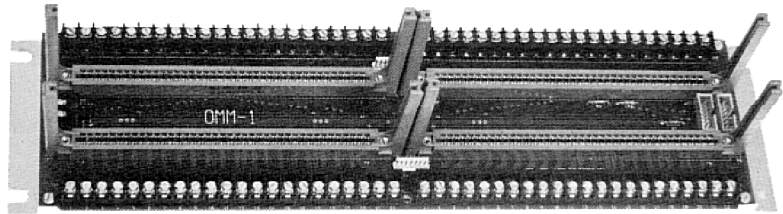


# OMM-1

## MXLV Option Module Cardcage

### ENGINEER AND ARCHITECT SPECIFICATIONS

- Cardcage for MXLV Voice Option Modules
- Mounts Vertically in MXL Backbox
- Four Keyed Cardslots
- Card Edge Guides
- Gold Plated Connectors
- Configurable Screw Terminals
- Saddle Clamp Type Terminals
-  Listed, ULC Listed, FM, CSFM, NYMEA and City of Chicago Approved



### Description

The OMM-1 is a backplane or cardcage into which all MXLV option modules plug. It is used in both the MXLV Command Console enclosure and the MXLRV Remote Transponder unit enclosures. It mounts vertically to threaded studs in the MBR-2 backbox, and provides 4 half-width card slots with card edge guides. All MXLV option modules are half-width size. The OMM-1 also provides screw terminals for termination of all field wiring. Screw terminals are saddle clamp type and designed to fit from 18 AWG to 14 AWG wire.

Power and network communications are provided by either the MMB-1 or the PSR-1, depending upon the application. Connecting cables are supplied with the OMM-1.

The OMM-1 fits into the same footprint as the MOM-4 MXL option module cardcage.

Up to 3 OMM-1 or MOM-4 Cardcages can fit in a single MXL enclosure (MBR-2) in whatever combination is necessary. Ribbon cables are provided for interconnection of cardcages. No more than 3 OMM-1's may be connected together.

This equipment is approved for operation over temperature range of 0°C to 49°C.

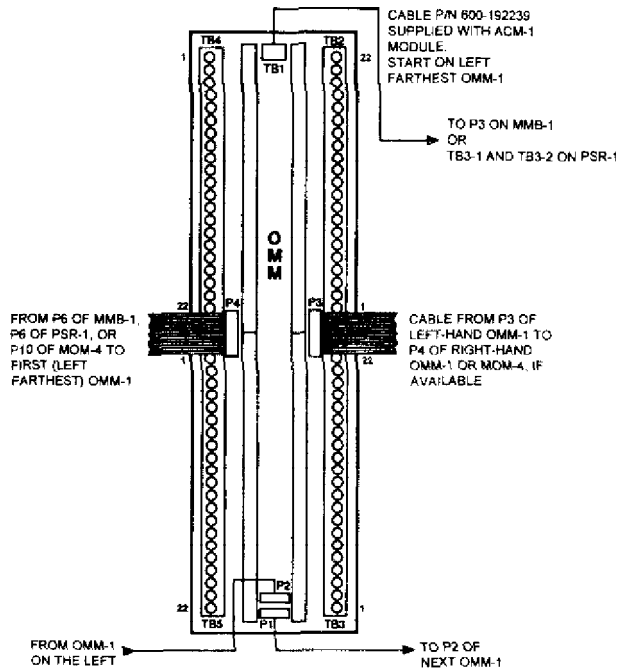
### Engineer and Architect Specifications

All Voice System modules shall be plug-in type and supplied with a cardcage, model OMM-1. The OMM-1 shall provide slots and card edge guides for up to four option modules. Card slots shall be pressure type with gold plated contacts and shall provide keying to avoid reversal of the modules. The OMM-1 design shall allow the use of any option module in any card slot.

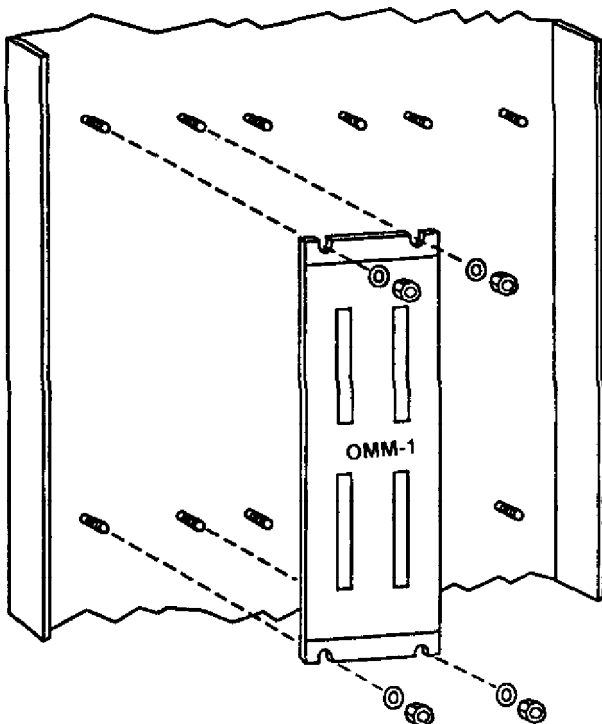
The cardcage shall provide screw terminals for all field wiring. Screw terminals shall be saddle clamp type, capable of being used with 18-14 AWG wire.

The OMM-1 Cardcage shall mount in the MBR-2 enclosure backbox and shall include necessary ribbon cables for connection to the MXL main board (MMB-1) or remote power supply (PSR-1) as well as for interconnection of cardcages.

## Wiring The OMM-1



## Mounting Diagram



## Ordering Information

Model	Description	Part Number
OMM-1	Voice Module Cardcage	500-891235
	Installation Instructions	315-090267

## Compatible MXLV Modules

Model	Description	Part Number
ASC-1	AMP. Supv. Module	500-891187
ASC-2	AMP. Supv./Riser Module	500-892084
OCC-1	Output Control Card	500-891184
ZC1-8B-25	1 Channel, 8 Class B Spkr. or Strobe Zones	500-891180
ZC1-8B-70	1 Channel, 8 Class B Spkr. Zones	500-892067
ZC2-8B-25	2 Channel, 8 Class B Spkr. or Strobe Zones	500-891191
ZC2-8B-70	2 Channel, 8 Class B Spkr Zones	500-891186
ZC2-4AB-25	2 Channel, 4 Class A Spkr. or Strobe Zones	500-891188
ZC2-4AB-70	2 Channel, 4 Class A Spkr Zones	500-892066
ZC3-4AB-25	3 Channel, 4 Class A Spkr. or Strobe Zones	500-892090
ZC3-4AB-70	3 Channel, 4 Class A Spkr Zones	500-892088
ZAC-30	30 Watt AMP/Spkr. Zone	500-892999
ZCT-8B	8 Telephone Zone Modules	500-891183



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