



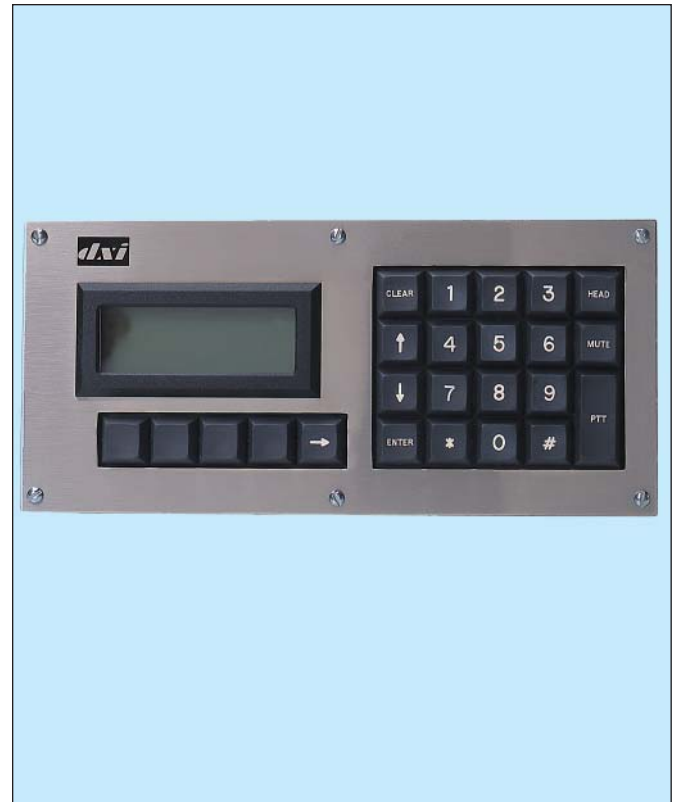
## IMS-130 Intercom Master Station

### Description

The IMS-130 is the panel mount, standard size display master station for use with the MAI-420 master audio interface. This unit is suitable for mounting directly into millwork, custom 19" rack mount panels, and other consoles. The IMS-130 in conjunction with the MAI-420 provides an operator with audio communication, paging, and monitoring, as well as alarm and control functions. It also permits the operator to receive and place calls, put calls on hold, make public address and station group call announcements, and manage system background music operations. Other features include the ability to acknowledge, cancel, and reset incoming alarms and to monitor, activate and deactivate output points.

### Features

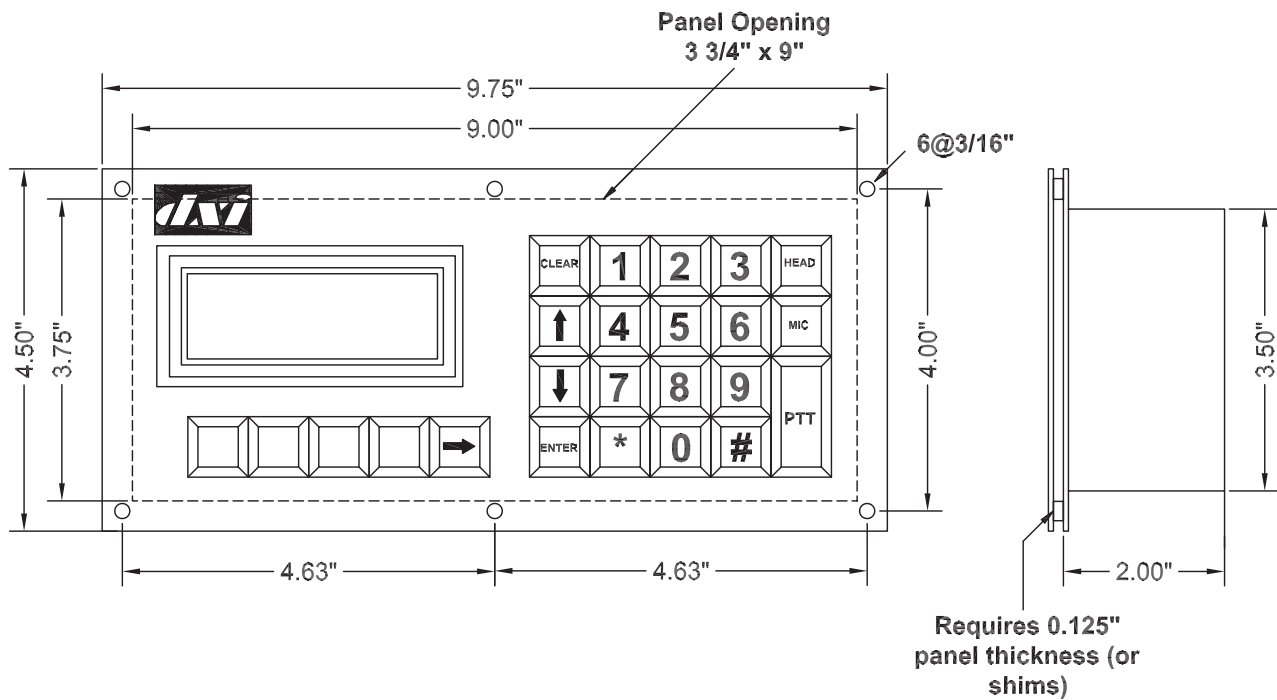
- 4 line by 20 character alphanumeric LCD display
- scratch and impact resistant window protects display
- adjustable viewing angle on the LCD display
- adjustable back lighting for low ambient light conditions
- 4 software labeled menu keys for fast and simple user operation
- 5 dedicated function control keys
- 3 audio control keys
- standard 12 button telephone keypad
- internal signal buzzer
- flash memory enables updating of the firmware over the network
- full functional test capabilities
- self test functions can be operated from the SAC computer
- highly reliable key switches for long life
- rugged steel construction for harsh environments
- brushed stainless steel faceplates
- connectorized field wiring for ease of installation and service



### Specifications

Physical	4.5" H x 9.75" W x 2" D (114 x 248 x 51 mm)
Display Size	1" H x 3" W (25 x 76 mm)
Character Size	0.19" H x 0.12" W (5 x 3 mm)
Key Switch Lifetime	10 million operations
Environmental	
Operating Temperature	32 TO 122 °F (0 to 50 °C)
Storage Temperature	-4 TO 158 °F (-20 to 70 °C)
Humidity	0 to 95 % non-condensing
Power Supply	12 Vdc provided by MAI-420
Cabling	
to MAI-120	34 cond. ribbon cable 10" length
Standard	FCC Part 15

## Mechanical



## Ordering Information

Part number IMS-130

## Accessories

MAI-420 (required)

External Buzzer

