



Administrative Master Station

Model ECHO E-MDS

DESK OR WALL MOUNT ADMINISTRATIVE MASTER STATION

- Multiple simultaneous substation call stacking and display
- 10 levels of priority for substation calls
- Flexible substation ownership
- All-call and priority all-call
- Audible alert with tone silence and resound
- Partitioning
- Call placed indicators; routine and emergency
- Desktop or wall mount
- Call engineer light, system diagnostics and alarm tone

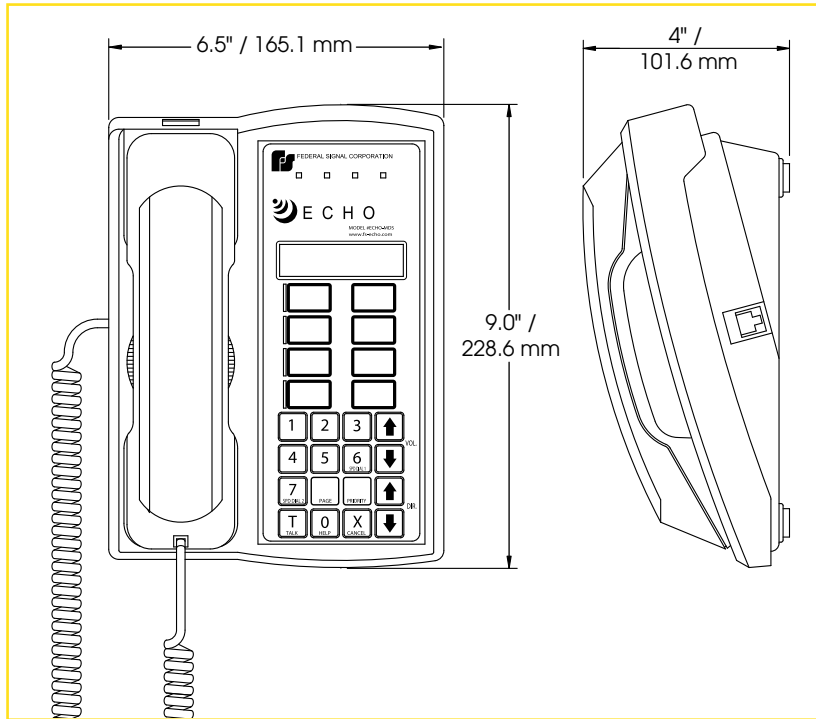
Federal Signal Model E-MDS Management Station is used with ECHO® Systems to provide hands-free or private handset duplex two-way voice communication. The LCD call status display provides the ability to review and respond to Substation calls out of sequence. Programmable buttons provide single touch access for features such as Conference, All-Call and Group Call. The large, easy to read LCD display provides vital information to identify the name and location of each calling party, name and number directory as well as an on-line help menu to personalize station features.

The E-MDS Management Station can be programmed to call any other station in the system. Calls from other masters may be programmed to ring or answer automatically in the speakerphone mode. Master-to-Master calls may manually Camp-on, Message-wait and Pre-empt. Calls from Substations will be stacked in a que by priority and may be answered or reviewed in any order. Substations may each be assigned any of 10 text call messages for Routine or Emergency levels with selectable locking or Non-locking status. Substations can be programmed to report to one, several, or all E-MDS Management Masters. In the Night Mode, one Management Station can assume ownership of another's substations. The keypad volume control keys may be used to adjust voice and ring levels.

This compact unit may be used in a desk top or surface wall mount application. The unit is equipped with a handset, panel microphone and speaker. The flush membrane keypad provides tactile and audible feed back for positive activation. The Model E-MDSMG is furnished with a gooseneck push-to-talk microphone.



ADMINISTRATIVE MASTER STATION (E-MDS)



HOW TO ORDER

- Specify model:
 Desk or wall mounted administrative master station with membrane keypad (E-MDS)
 Desk or wall mounted administrative master station with 415mm gooseneck microphone instead of a panel microphone (E-MDSMG)
 Flush mount administration master station with membrane keypad (E-MWS)
- Optional Accessories:
 Fiber Optic Interface (ECHO-FOTI)

SPECIFICATIONS

Operating Voltage:	24VDC nominal (line driven from ECHO control)	Keypad Construction:	Membrane Keys
Current Idle:	250 mA	Line Attenuation:	24dBA@160kb/s Max
Current Connected:	650 mA	Loop Resistance:	170 Ohm Max
Microphone Type:	Electret	Distance:	2km (1.2 miles) Max
Microphone Sensitivity:	-70dBA	Cable:	One twisted pair, non-shielded
Audio Output:	1.0 watt	Termination:	Plug-in screw terminal, non-polar
Enclosure Material:	ABS Flame-Retardant	Net Weight:	2.2 lbs 1.0kg
Display LCD:	2 lines, 16 characters/line	Shipping Weight:	2.5 lbs 1.1kg
Volume Control via Keypad:	30dBA in ten steps	Shipping Dimensions:	10.5" x 7" x 7.5" 267mm x 178mm x 191mm

