



PROVIDES A SINGLE CUSTOM MESSAGE

- Din-Rail mount
- High-quality, non-volatile playback
- Available in 24VDC
- Messages can be up to 16 seconds in length
- Front panel wiring
- UL and cUL Listed

CommCenter® Single Message Din-Rail Mount

Model 300SMD

The Federal Signal Single Message CommCenter® Model 300SMD provides a 16-second digital message. Melodies, voice messages, tones and signals are available, including the pre-recorded CommCenter Standard Message Library or custom recorded messages. Federal Signal Model 300MCDK (page 204) can be used to record custom messages in the field.

The 300SMD CommCenter is ideally suited for price-sensitive, single-message OEM applications. The 300SMD Din-Rail mount device is designed for easy installation.

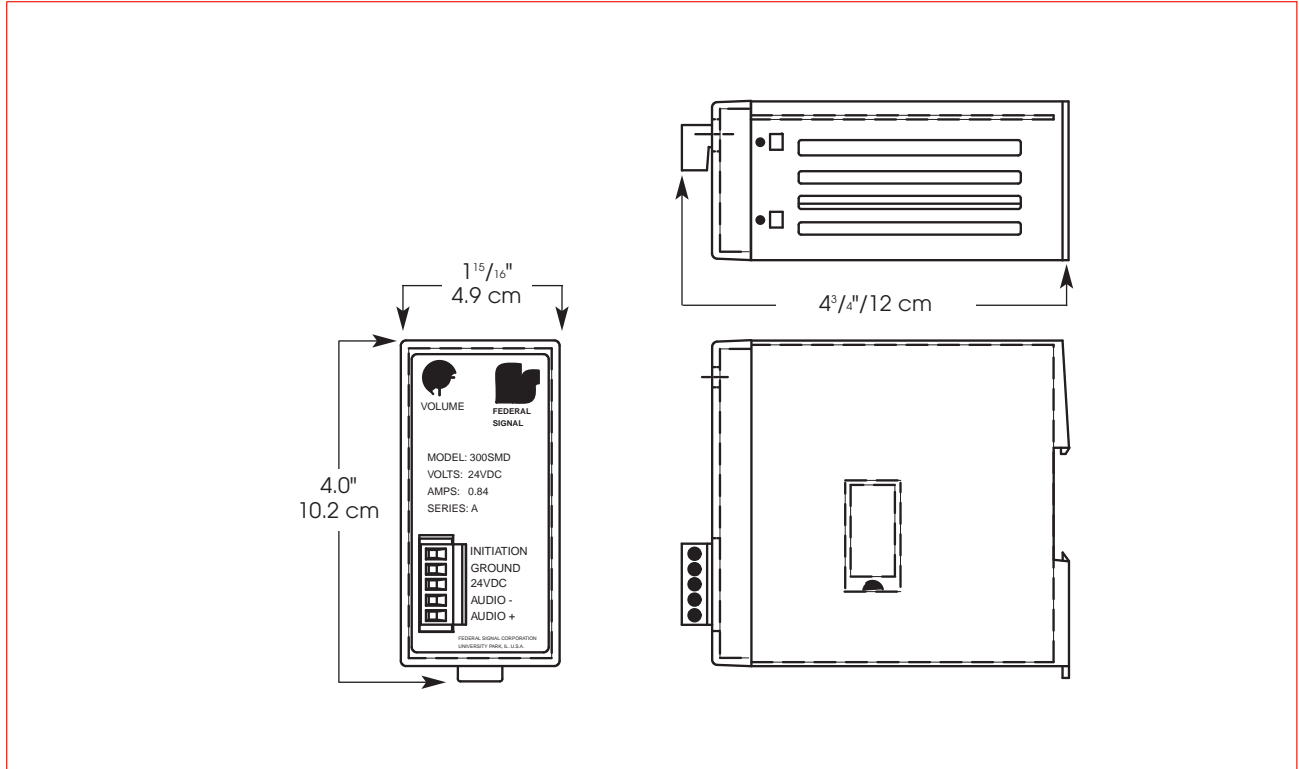
The 300SMD Single Message CommCenter is preset for initiation from a normally open (N.O.) momentary contact. A jumper setting on the PC board allows the initiation input to be changed to a normally closed contact. Another jumper switches the unit from accepting a momentary contact to a latched contact. A momentary contact plays the message through for as long as the contact is held, always finishing the final message. A latching contact plays the message for as long as the contact is held, stopping mid-message if the contact is removed.

The 300SMD has both a 10Vrms (unbalanced) output and a 25Vrms (balanced) output. The 10Vrms output is useful when utilizing existing SelecTone® speaker amplifiers and connector kits. The 15-watt, 25Vrms output can drive 15 watts of transformer-coupled speakers or AM25CK connector kits used with SelecTone speaker/amplifiers. When used with AudioMaster transformer-coupled speakers, or the AM25CK, the balanced 25Vrms output helps provide noise-free audio output. Volume adjustment controls the sound level.

A 300SMD is also capable of driving two 8 ohm speakers.



SINGLE MESSAGE COMM CENTER® (300SMD)



SPECIFICATIONS

Tone Output Levels Max. Load:		
Unbalanced Signal Line		10Vrms (25 ohm max)
Balanced Signal Line		25Vrms (40 ohm max/15 watts)
Signal to Noise Ratio (<1.5% THD):		(chip input) 67dB
Voltage Requirements:		24VDC
Current Draw:		
Operating		840mA @ 24VDC
Operating Temperature	32°F to 120°F	0°C to 49°C
Net Weight:	0.45 lbs.	0.2 kg
Shipping Weight:	0.75 lbs.	0.34 kg
Height:	4.0"	10.2 cm
Width:	1.94"	4.9 cm
Depth:	4.75"	12 cm

HOW TO ORDER

- Specify model number
- Specify message
- Choose message source(s):
 - a. Select from Standard Library (page 159)
 - b. Provide script to be recorded in studio (additional charge incurred)
 - c. Provide cassette tape
 - d. Field record message using the Federal Signal model 300MCDK recorder/playback unit
- Please refer to Model Number Index 300SMD beginning on page 379