



# CommCenter® Digital Message Center

## Model 300MC

### USE WITH SELECTONE® AND PUBLIC ADDRESS SYSTEMS

- High-quality, non-volatile playback
- Stores six voice messages, melodies, tones and signals
- Messages can be up to 16 seconds in length (96 second total capacity)
- Multivoltage design accepts 24VDC or 120VAC
- Expandable and prioritized
- UL Listed, CSA Certified
- Type 1 enclosure

The Federal Signal CommCenter® Model 300MC broadcasts pre-recorded voice messages, melodies, tones and signals over SelecTone® and public address systems. The Model 300MC replaces outdated loop tape units with superior, high-quality audio playback. The 300MC can be activated either remotely via contact closures or locally with the front panel switches.

The CommCenter's anodized desktop unit holds the solid state digital control circuitry and up to six non-volatile, 16-second chips.

Melodies, voice messages, tones and signals are available, including the pre-recorded CommCenter Standard Library or custom recorded messages. Each message can be activated by one of six LED switches on the 300MC unit. Units can be interconnected for greater message capacity.

The Model 300MC's digital message capability is ideal for emergency evacuation announcements. Clear, concise, pre-determined instructions can be broadcast over a SelecTone or public address system.

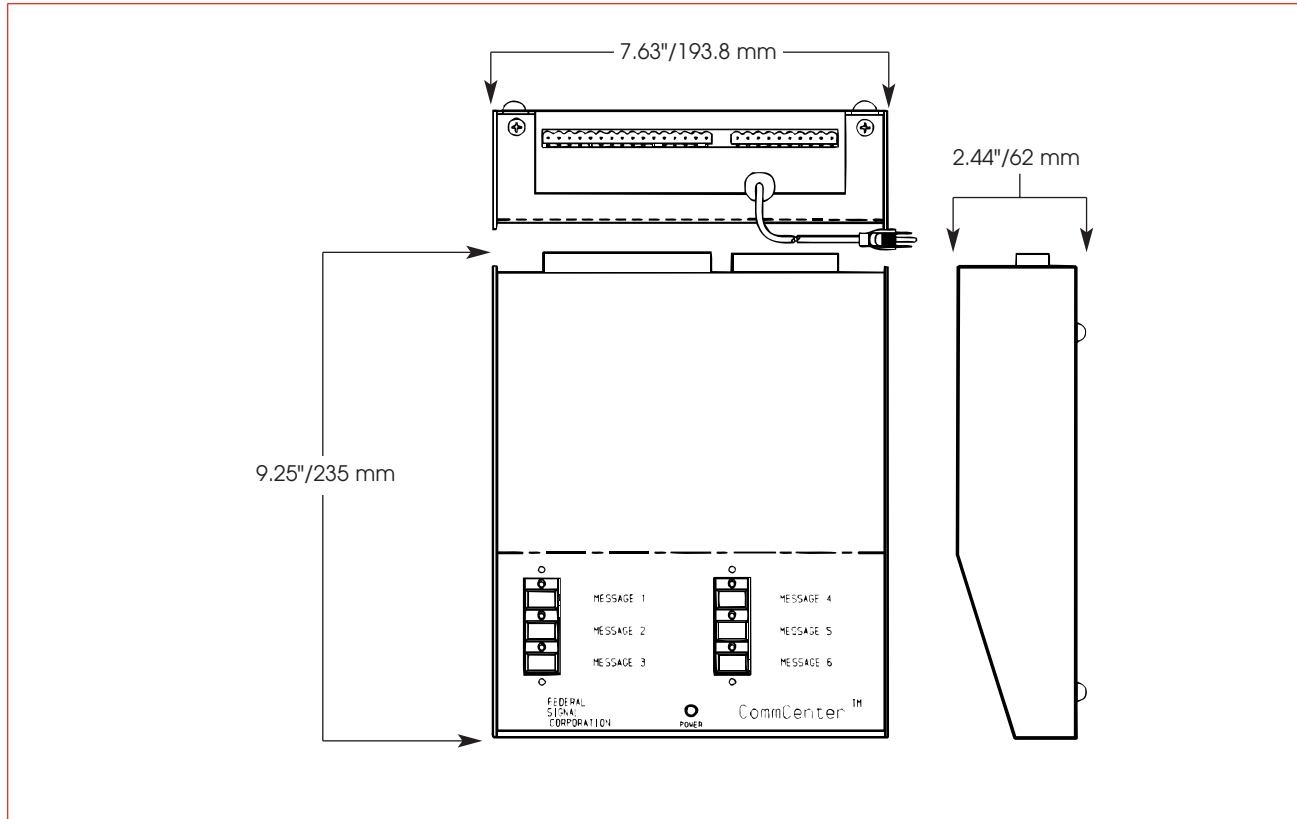
The CommCenter's pre-recorded melodies convey the status of a process or machine without interrupting the flow of production in surrounding areas. Voice messages in any language can alert operators to emergency situations.

The CommCenter offers quality and versatility to public address systems that broadcast repetitive, prerecorded messages.

Model	Voltage	Operating Current	Sys. Standby Current
300MC	24VDC	0.80 amps	0.09 amps
300MC	120VAC 50/60Hz	0.20 amps	0.05 amps



## COMM CENTER® DIGITAL MESSAGE CENTER (300MC)



### SPECIFICATIONS

Tone Output Levels Max. Load:

Unbalanced Signal Line 10Vrms (25 ohm max)  
Balanced Signal Line 25Vrms (40 ohm max/15 watts)

Audio Input:

Input Impedance 5K OHMS  
Input Voltage 1V P-P (max)

Signal to Noise Ratio (<1.5% THD): (chip input) 67dB

Signal Frequency Response: 250Hz to 3.4KHz

Net Weight: 3.1 lbs. 2.5 kg

Shipping Weight: 4.2 lbs. 3.0 kg

Height: 2.44" 62 mm

Width: 7.63" 193.8 mm

Depth: 9.25" 235 mm

### REPLACEMENT PARTS

<u>Description</u>	<u>Part Number</u>
PC Board Assembly, Switchboard	K200C1165A
PC Board Assembly, Main Board	K200D1148E
Terminal Block, 17 Position	K140A332A-17
Terminal Block, 10 Position	K140A332A-10
Fuse 250V, 1/2 Amp	K148A155A
Fuse 250V, 1 Amp	K148A155A-01

### HOW TO ORDER

- Specify model number
- Specify number of messages (up to six)
- 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
- Specify the priority of the messages
- Please refer to Model Number Index 300MC beginning on page 379