FEDERAL SIGNAL

▶ Model 300VSC-1

SelecTone® Command Unit

The Federal Signal Model 300VSC-1 SelecTone® Command Unit generates up to four tones or voice communications in a SelecTone System. Four tones, auxiliary, test and cancel are controlled via an illuminated keypad. Voice transmission is activated by keying the optional desktop or hand-held microphone.

Public address can be accessed from the local microphone or via the remote microphone input. Audio input allows background music to be played from any 1 volt-peak-to-peak source system. Public address has the highest priority followed by tones 1-4, remote microphone and auxiliary audio.

"Test" plays tones or voice messages through the monitor speaker only. "Cancel" interrupts any tone.

External switches can be wired into the command unit for automatic remote operation of the signal system.

The 300VSC-1 SelecTone Command Unit is the basis for a simple, versatile general signaling system for weather warning, start and dismissal, general alarm, evacuation and paging.
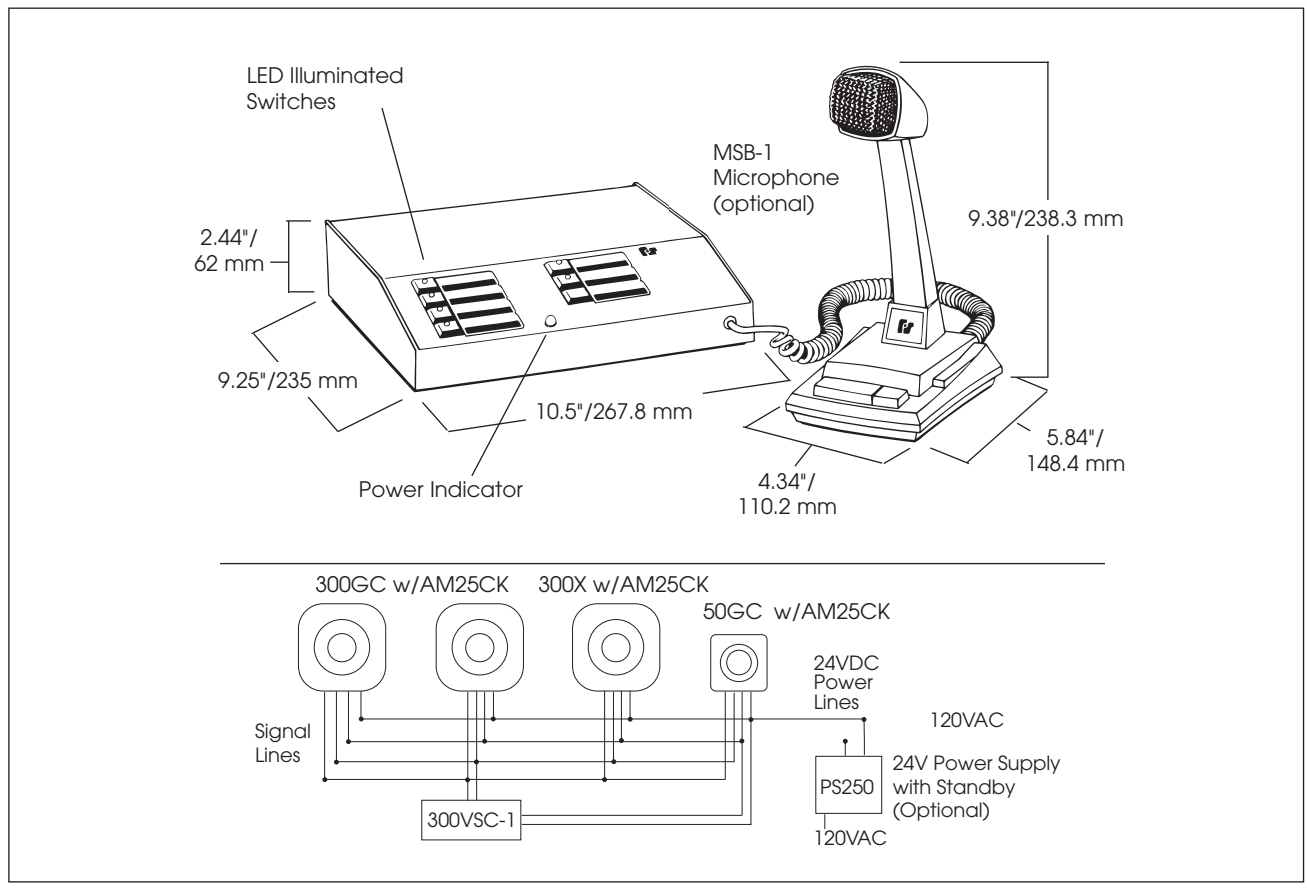
FEATURES

- Multi-voltage design accepts 24VDC or 120VAC
- Produces four prioritized tones and public address using UTM and/or TM33
- Remote microphone input

- Desktop design
- Type 1 enclosure
- UL Listed and CSA Certified

MODEL	VOLTAGE*	OPERATING CURRENT	STANDBY CURRENT
300VSC-1	24VDC** or	0.76 amps	0.09 amps
	120VAC	0.21 amps	0.03 amps

* 240VAC configuration available. Contact factory for details.
** Allows emergency power back-up using PS250, PS600 or PS1000. See page 234

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SPECIFICATIONS

Tone Output Levels
  Unbalanced Signal Line: 10 Vrms (25 Ohm max.)
  Balanced Signal Line: (Recommended) 25 Vrms (40 Ohm max./15 watt)

Signal to Noise Ratio (<1.5% THD) Chip Input 67 dBa

Signal Frequency Response 250Hz to 4.5KHz (typical)

Net Weight:	3.1 lbs	1.4 kg
Shipping Weight:	4.2 lbs	1.9 kg
Height:	2.44"	62.0 mm
Width:	10.5"	266.7 mm
Depth:	9.25"	235.0 mm

HOW TO ORDER

Specify Model:
300VSC-1 – SelecTone® Command Unit, desktop

Specify number of **UTM –** Universal Tone Modules, up to four
(Reference page 199 for a complete list of tones)

TM33 – Custom Tone Module
(Reference page 201 for list of tones)

REPLACEMENT PARTS

Description	Part Number
Tone Card Connector	K2001164A
Connectors, 17 Position	K140A332A-17
Connectors, 16 Position	K140A332A-16
Mother Board	K2001154E
Switch Board	K2001147A

OPTIONAL ACCESSORIES

Description	Part Number
Handheld Microphone	MNC-1
Desktop Microphone	MSB-1