

# Technical Specifications

## V-9927A MULTI-TONE GENERATOR

- Automatic page/music override
- Choice of 2 sets of tones
- Use up to 8 different tones with a single unit
- USA standard immediate evacuation signals\*
  - Siren evacuation\*                      Whoop tornado\*
  - Warble fire\*                                Steady shift changes\*
  - Burst alarm signal\*                      Chime doorbutton/code call
  - Telebell                                      Dual chime doorbell ring



**Digital**  
*USA standard tones for  
immediate evacuation signals*

### Description:

The V-9927A Multi-Tone Generator allow you to add distinctive tones or rings over your speakers. The V-9927A gives you the ability to alert your employees of scheduled breaks and emergencies.

## SPECIFICATIONS

### INPUT

Impedance: 600 Ohms nominal

Audio Input: 0 dBm nominal

### OUTPUT

Impedance: < 4 Ohms

Min. Output Load Impedance: 20 Ohms

Maximum Tone Output: > 0dBm single tone

### POWER REQUIREMENTS

100 mA @ 24 Vdc

### ENVIRONMENT

Temperature: +32 to +104°F (0 to +40°C)

Humidity: 0-85% Non-condensing

### HOUSING AND FINISH

Gray painted aluminum alloy

### DIMENSIONS AND WEIGHT

8.20in W x 4.55in H x 2.30in D

(20.83cm x 11.56cm x 5.84cm)

Weight: 1.40lbs (0.68kg)

Shipping Weight: 3.60lbs (1.62kg)

## ARCHITECTS AND ENGINEERS

The Multi-Tone Generator, model V-9927A, shall be capable of producing a variety of tone signals for various applications.

The V-9927A Multi-Tone Generator impedance shall be 600 Ohms nominal. Audio input signal level shall be 0 dBm nominal.

The V-9927A Multi-Tone Generator output impedance shall be less than 4 Ohms. Minimum output load impedance shall be 20 Ohm and a maximum tone output of less than 0 dBm.

The V-9927A shall operate on a 24 Vdc nominal power supply.

Operating current shall be 100 mA @ 24 Vdc.

The V-9927A Multi-Tone Generator shall be constructed of aluminum alloy with a gray painted finish.

The maximum dimensions shall be: 8.20in H x 4.55in W x 2.30in D (20.83cm x 11.56cm x 5.84cm). Weight shall be approximately: 1.40lbs (0.68kg).

Warranty information may be found on our website at [www.valcom.com/warranty](http://www.valcom.com/warranty).

2022 Rev 1.8.10