

## Overview

The 5530M, 5531M and 5536M Adaptatone Millennium devices are heavy-duty industrial, tone-selectable, stand-alone signals capable of producing volume-controlled, high-decibel tones. They use a microprocessor circuit to create 27 distinctive tones, selected by setting a miniature dip switch within the unit. The Adaptatone Millennium can be activated from field-wired, normally open contacts, or from a 24Vdc external voltage source such as an output of a PLC. The 5536M can also accept signals from a Central Tone Generator.

**5530M** Multiple Tone Signal – one input, one output

**5530MHV** High Volume 30 watt version of 5530M

**5531M** Multiple Tone Signal – 4 inputs, 4 outputs

**5531MHV** High Volume 30 watt version of 5531M

**5531MV** Multiple Tone and Voice Signal – 4 inputs, 4 outputs. Stores up to 20 seconds of field recorded messages

**5536M** Local/System Signal – 3 inputs, 3 outputs. Also accepts signal from Central Tone Generator

**5536MHV** High Volume 30 watt version of 5536M

## Applications

Designed for industrial applications requiring high decibel output and microprocessor reliability. Typical applications include emergency warning systems, plant evacuation and security intrusion alarms, process monitoring, shift start-and-dismissal horns, and paging signals.

## Standard Features

- **PLC compatible**  
No external relays required
- **Stand-alone, 27 tone capability**  
No additional tone modules needed
- **Four 3 pulse temporal tones**
- **New “soft” tones**
- **Weatherproof**
- **Corrosion resistant heat flowed epoxy finish**
- **Suitable for Division 2 Locations**
- **Captive Components**

## Agency Approvals

- **cUL Listed for indoor and outdoor applications in:**  
Class I, Division 2, Groups A, B, C and D;  
Class II, Division 2, Groups F and G; and  
Class III Hazardous Locations
- **CE Marked, LV & EMC Directives, (24V6 AC only & 24AQ models)**

## Specifications

- **Heavy duty zinc cast construction**
- **15 watt output to 110 dB @ 10 ft**
- **HV Models 30 watt output up to 113dB @ 10ft**
- **Speaker can be rotated and locked in any horizontal direction**
- **Activate signal directly from a PLC output or from a dry contact**
- **Models available for:**  
24Vdc/AC, 50/60 Hz  
120VAC, 50/60 Hz  
120 to 240VAC, 50/60 Hz  
125 to 250Vdc
- **24Vdc battery backup terminals provided**

**Note:** The entire Adaptatone Millennium Series is Division 2 rated. For further information on these products please refer to Section A, page A23.

## Division 2 Adaptatone® Multitone Signals

5530M, 5531M and 5536M Series



5530M

