



Adaptatone® Millennium Multiple Tone Signal

***PLC Compatible
Voice Capability***

5531MV Series

FEATURES

- > Stand-alone, 27 tone capability - No additional tone modules needed
- > Output up to 110 dB @ 10 ft
- > PLC compatible
- > 20 sec. of field recorded Voice Messages
- > Suitable for Division 2 Locations
- > Captive Components

AGENCY APPROVALS

- > NEMA Type 3R
- > IP 44
- > UL 464 and 1604 Listed
- > UL Listed for indoor and outdoor applications in Class I, Division 2, Groups A, B, C & D; Class II, Division 2, Groups F & G; and Class III Hazardous Locations
- > cUL C22.2 No. 205 (24N5 model)

SPECIFICATIONS

- > Built-in cascading priority system
- > Speaker can be rotated and locked in any horizontal direction
- > 24V DC battery backup terminals

The Edwards 5531MV Adaptatone MillenniumVoice unit is a heavy-duty industrial, tone-selectable, signaling device capable of producing volume-controlled, high-decibel tones and up to 20 seconds of field recorded voice messages. The Adaptatone MillenniumVoice unit can be activated from field-wired, normally open contacts, or a 24VDC or 120VAC external voltage source such as an output of a PLC. Normally open contacts can be obtained from the CatNo. 5538-4 and/or Cat.No. 5538-4R Adaptatone Signal Actuators See page 4-49.

The unit uses a microprocessor circuit to create 27 distinctive tones and store 20 seconds of field recorded voice messages. Messages and tones may be selected by setting miniature dip switches within the unit. A total of four messages and tones programmed operate on a pyramid-type priority system. For more information on priority tone operation and a complete listing of all 27 tones, see page 4-55.

The 5531MV is designed for either 1/2" (13mm) conduit or surface mounting. See Adaptatone Signaling Installation, pages 4-56.

Designed for industrial applications including emergency warning, plant evacuation and security alarms, process monitoring, shift notification horns, paging and process control.

Technical drawing of the EDWARDS 1000W speaker, showing side and front views with dimensions in inches and millimeters.

Side View Dimensions:

- Overall width: 8 47/64" (222mm)
- Mounting flange width: 2 1/2" (64mm)
- Mounting flange height: 3 1/2" (89mm)
- Speaker body height: 6" (152mm)
- Conduit mounting offset: 1/2" (13mm)
- Speaker body width: 13 3/4" (349mm)
- Speaker body depth: 8" (203mm)

Front View Dimensions:

- Overall width: 8" (203mm)
- Speaker body width: 6" (152mm)
- Speaker body depth: 8" (203mm)

Labels:

- Nut to adjust speaker direction
- Mounting flange 4 holes (2 each side)
- EDWARDS

SIGNAL INPUT LOAD CHARACTERISTICS* (PLC output to meet following product input parameters)

*This device is PLC compatible and may be operated by PLCs with output characteristics that match the input load requirements of this signal.