Adaptatone® Millennium Central Tone Generator

Synchronized System Paging & Signaling

5540MP Series

FEATURES

- Voice paging
- 27 tone capability - No additional tone modules needed
- Suitable for Division 2 Locations
- Centralized programmable tone selection
- System-wide priority tone selection

AGENCY APPROVALS

- NEMA Type 3R
- IP 44
- UL 464 and 1604 Listed
- UL Listed for indoor and outdoor applications in Class I, Div. 2, Groups A, B, C & D; Class II, Div. 2, Groups F & G; and Class III hazardous locations
- cUL C22.2 No. 205

SPECIFICATIONS

- 24V DC battery backup terminals provided
- Short Circuit protected

The Edwards 5540MP Millennium Central Tone Generator, when used with the 5542RPU Remote Paging Unit, is designed for applications where voice paging and other audio output are desired. The paging/voice signal is inputed into the Remote Paging Unit via either an audio pair or the 5542MIC series microphone.

The Millennium Central Tone Generator produces the 27 standard Adaptatone sounds. The tone generator assures a synchronous signaling sound from all remote speakers. Three tones may be programmed into the Tone Generator at any time. The tones may be selected by setting miniature dip switches within the unit. The tones operate on a pyramid-type priority system. The input from the Remote Page Unit has priority over all three tones. The three signals may be activated from field-wired, normally open contacts or a 240VDC external voltage source such as an output from a PLC. Normally open contacts can be obtained from the Cat. No. 5538-4 or Cat. No. 5538-4R Adaptatone Signal Actuator.

Adaptatone Signaling Systems are designed for industrial applications calling for high decibel output, voice paging, and microprocessor reliability combined with simultaneous signal delivery over all speakers included in the system. Typical applications include: emergency warning systems, plant evacuation alarms, security intrusion sirens, process monitoring, shift start-and-dismissal horns, and paging signals.
## TECHNICAL INFORMATION

**Typical Adaptatone Paging System Configuration**

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Operating Voltage</th>
<th>Input Card Activation Voltage</th>
<th>Signal Off Standby Current (Amps)</th>
<th>Signal On Operating Current (Amps)</th>
</tr>
</thead>
<tbody>
<tr>
<td>5540MP-24Y6*</td>
<td>120V AC 50/60 Hz</td>
<td>24V DC</td>
<td>0.10</td>
<td>0.32</td>
</tr>
<tr>
<td></td>
<td>240V AC 50/60 Hz</td>
<td></td>
<td>0.10</td>
<td>0.20</td>
</tr>
<tr>
<td></td>
<td>125V DC</td>
<td></td>
<td>0.10</td>
<td>0.21</td>
</tr>
<tr>
<td></td>
<td>250V DC</td>
<td>0.02</td>
<td>0.10</td>
<td></td>
</tr>
</tbody>
</table>

* Must be connected to 5542RPU to operate

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**Mounting flange**
4 holes (2 each side)

**2 1/2” (64mm)**

**6” (152mm)**

**3 1/2” (89mm)**

**1/2” (13mm)**

**conduit mounting**