Example
supermarket or shopping center.
> 400 m²
Paging messages
Music distribution

Message Priority
One of the main characteristics of public address systems is the priority of the word over music. Public address amplifiers have differentiated inputs for each type of signal and include a system that detects the existence of a word signal (from a microphone or prerecorded message) and mutes the music signal.

Power calculation
Approximate area 500 m²
Sales area (450 m²)
12 x ceiling speakers connected to 6 W
Repository (50 m²)
1 x sound projector connected to 20 W
TOTAL: 2 x 6 + 20 = 92 W

LIST OF EQUIPMENT

<table>
<thead>
<tr>
<th>quantity</th>
<th>model</th>
<th>description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>MAV-240Z6</td>
<td>Amplifier 240 W, 100 V, zones &amp; sound source</td>
</tr>
<tr>
<td>1</td>
<td>PMV-6Z</td>
<td>Microphone desk 6 zones</td>
</tr>
<tr>
<td>1</td>
<td>SMM-8SA</td>
<td>Prerecorded messages with time schedule</td>
</tr>
<tr>
<td>12</td>
<td>A-256BTM</td>
<td>Ceiling speaker 6 W, 100 V</td>
</tr>
<tr>
<td>1</td>
<td>SP-20</td>
<td>Sound projector 20 W, 100 V</td>
</tr>
</tbody>
</table>

zona de ventas
almacén