## PCM2000 Configuration

### Main Assembly

The PCM2000 from Bogen is ordered by individual modules and configured for the particular requirements of the customer. The **PCM-TIM** is the Telephone Interface Module, **PCM-CPU** is the Central Processing Unit Module, **PCM-PS2** is the Power Supply, **PCM-TBM** is the Talk Back Module, and the **PCM-ZPM** is the Zone Paging Module.

In the case of the PCM2000, if Talk Back is not required by the customer, the PCM-TBM (Talk Back Module) is not ordered. If the paging can be accomplished with a single amplifier, the amplifier will be wired to the PCM-CPU module using the PA "IN & RT" and PA "OUT & RT" terminals.

When configuring the PCM2000 only one PCM-TIM is needed. If Talk Back is required only one PCM-TBM needs to be ordered.

<table>
<thead>
<tr>
<th>TIM</th>
<th>CPU</th>
<th>TBM</th>
<th>ZPM #1</th>
<th>ZPM #2</th>
<th>ZPM #3</th>
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For general reference only. For Technical Support, call 1-800-999-2809.

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As described previously, the modules used for one way basic paging configuration are: PCM-TIM, PCM-CPU, PCM-PS2, and PCM-ZPM. For PCM2000 systems with satellites (more than 9 zones) the number of modules will increase in the following configurations:

- Up to 9 zones: 1 - PCM-TIM, 1 - PCM-CPU, 1 - PCM-PS2, 1 to 3 - PCM-ZPM
- Up to 18 zones: 1 - PCM-TIM, 2 - PCM-CPU, 2 - PCM-PS2, 4 to 6 - PCM-ZPM
- Up to 27 zones: 1 - PCM-TIM, 3 - PCM-CPU, 3 - PCM-PS2, 7 to 9 - PCM-ZPM
- Up to 36 zones: 1 - PCM-TIM, 4 - PCM-CPU, 4 - PCM-PS2, 10 to 12 - PCM-ZPM
- Up to 45 zones: 1 - PCM-TIM, 5 - PCM-CPU, 5 - PCM-PS2, 13 to 15 - PCM-ZPM
- Up to 54 zones: 1 - PCM-TIM, 6 - PCM-CPU, 6 - PCM-PS2, 16 to 18 - PCM-ZPM
- Up to 63 zones: 1 - PCM-TIM, 7 - PCM-CPU, 7 - PCM-PS2, 19 to 21 - PCM-ZPM
- Up to 72 zones: 1 - PCM-TIM, 8 - PCM-CPU, 8 - PCM-PS2, 22 to 24 - PCM-ZPM
- Up to 81 zones: 1 - PCM-TIM, 9 - PCM-CPU, 9 - PCM-PS2, 25 to 27 - PCM-ZPM
- Up to 90 zones: 1 - PCM-TIM, 10 - PCM-CPU, 10 - PCM-PS2, 28 to 30 - PCM-ZPM
- Up to 99 zones: 1 - PCM-TIM, 11 - PCM-CPU, 11 - PCM-PS2, 31 to 33 - PCM-ZPM