

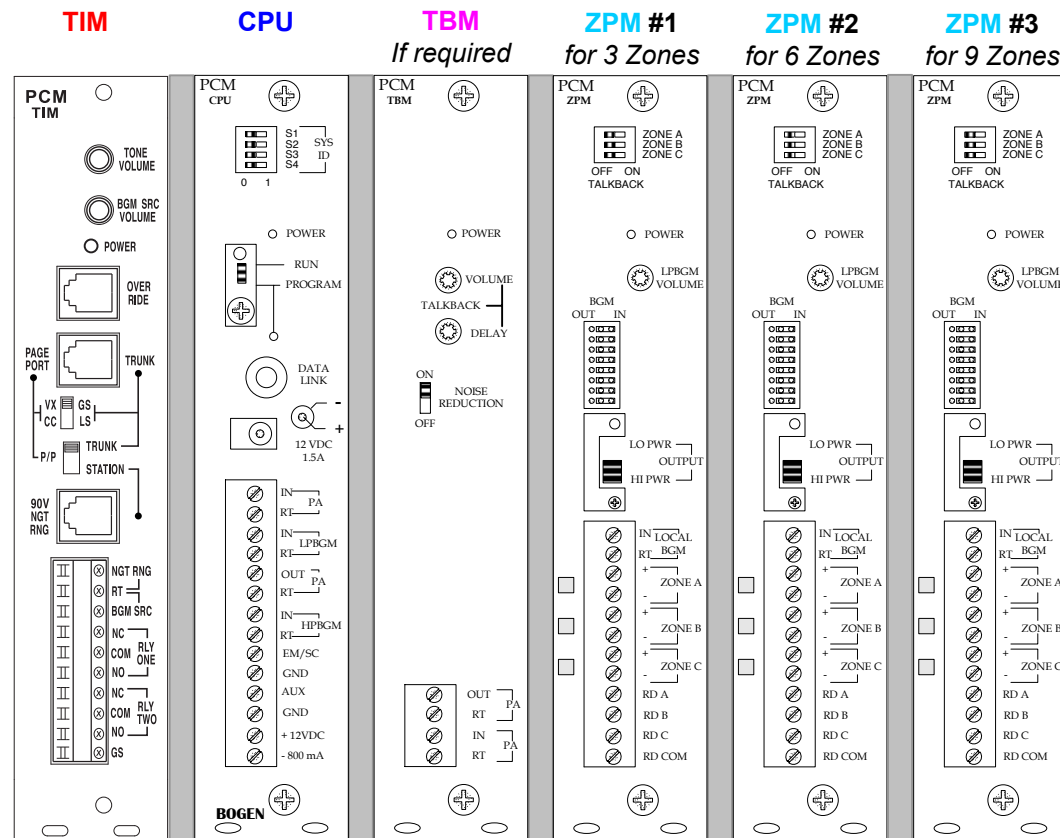
PCM2000 Configuration

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.



PCM2000 Configuration

Satellite Assembly

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 |

