

PCM2000 ADDENDUM

The PCMCPU, PCMTIM, PCMZPM, and PCMTBM modules that comprise the PCM2000 system have been enhanced to accommodate amplifier powers of up to 250W.

A label on the top marked *PCM2000-B* identifies these modules with 250W capability.

IMPORTANT

Please make the following considerations when installing a new *PCM2000-B* system or replacing an existing module with one marked with the *PCM2000-B* label.

- 1) A power supply upgrade must be made when expanding an existing system with modules that are marked with the *PCM2000-B* label. In this case replace the existing power supply with a Bogen PCMPS2 power supply (system requirements are now 12V DC @ 1.5A).
- 2) When replacing more than one older module with modules marked with the *PCM2000-B* label, the same power supply upgrade should be made to ensure proper system operation.

Note: Replacing an existing PCMCPU module with one marked with the PCM2000-B label does not require any power supply upgrade.

- 3) Do not operate a system with more than a 100W amplifier if any module in the system does not have the *PCM2000-B* label on top.
- 4) When installing a new system, ensure that all modules are marked with the *PCM2000-B* label.
- 5) PCMTBM modules that are marked with the *PCM2000-B* label will only work with PCMCPU modules that are also marked with the *PCM2000-B* label. Expanding an existing system by adding a PCMTBM may require changing the existing PCMCPU.
- 6) A *PCM2000-B* PCMCPU module will operate in an existing PCM2000 system without upgrading the existing power supply.



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The PCMTIM module has a feature that was not listed separately in its User's Manual.

Manual Sections Affected:

Section 1 — PBX Loop Start Trunk Port , PBX Ground Start Trunk Port

Feature:

Trunk Disconnect

Purpose:

Allows the PCM2000 to issue a one-second disconnect signal (loss of loop current) after its default time or VOX time has elapsed. This applies only to Loop Start and Ground Start applications and is defeatable. The disconnect signal can allow compatible equipment to clear the paging line should a paging phone be improperly hung up.

New Feature Codes:

FEATURE	FEATURE CODE	ADDITIONAL DATA	DEFAULT CONDITION
Trunk Disconnect	014	Inhibit	Inhibit
	015	Enable	

BOGEN[®]
COMMUNICATIONS, INC.

50 Spring Street
Ramsey, NJ 07446
Tel.: 201-934-8500; Fax: 201-934-9832
www.bogen.com