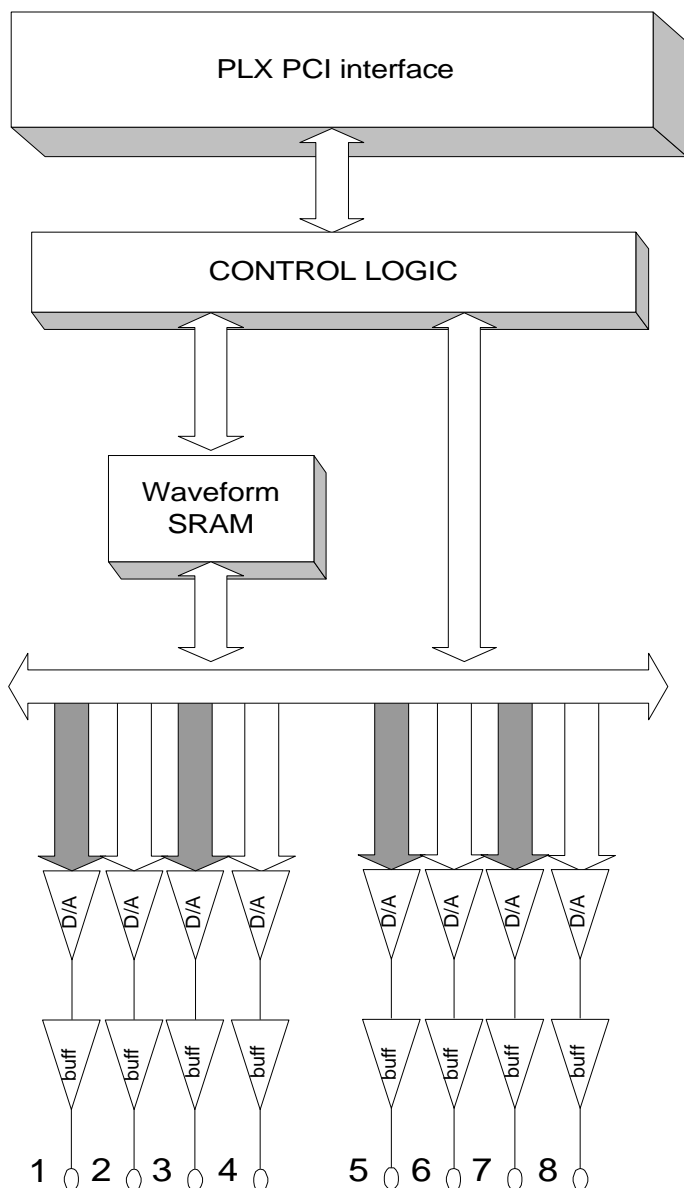


PMC Module 8 channel 16 bit Digital to Analog

**PMC-DA816 FUNCTIONAL
BLOCK DIAGRAM**



FEATURE SUMMARY

- 8 independent channels
- 16 bit Digital to Analog converters
- 10 uS DAC converters
- High speed transfers to and from the PMC bus
- 128 Kbyte SRAM for wave form tables
- Selectable internal external power options
- Buffered outputs
- +-10 volt outputs
- Direct memory mapped access to the registers and buffer RAM
- Front panel I/O connectors for all outputs
- High current outputs for control applications

OVERVIEW

The PMC-DA816 is a slave Digital to Analog board that is managed by the host processor on the PMC bus. The card contains a state machine that performs most of the work of outputting data, in order to minimize the impact to the HOST system. The PMC-DA816 is supported by ALPHI Technology under *Windows NT* by a **Board Support Package** which is supplied with the card. Other documentation supplied with the card will describe this support in full detail.

ORDERING INFORMATION

p/n:	PMC-DA816	Digital to Analog module
	TB-50	50 pin terminal block w/ cable
	CBL-SCSI-50	50 pin scsi cable

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