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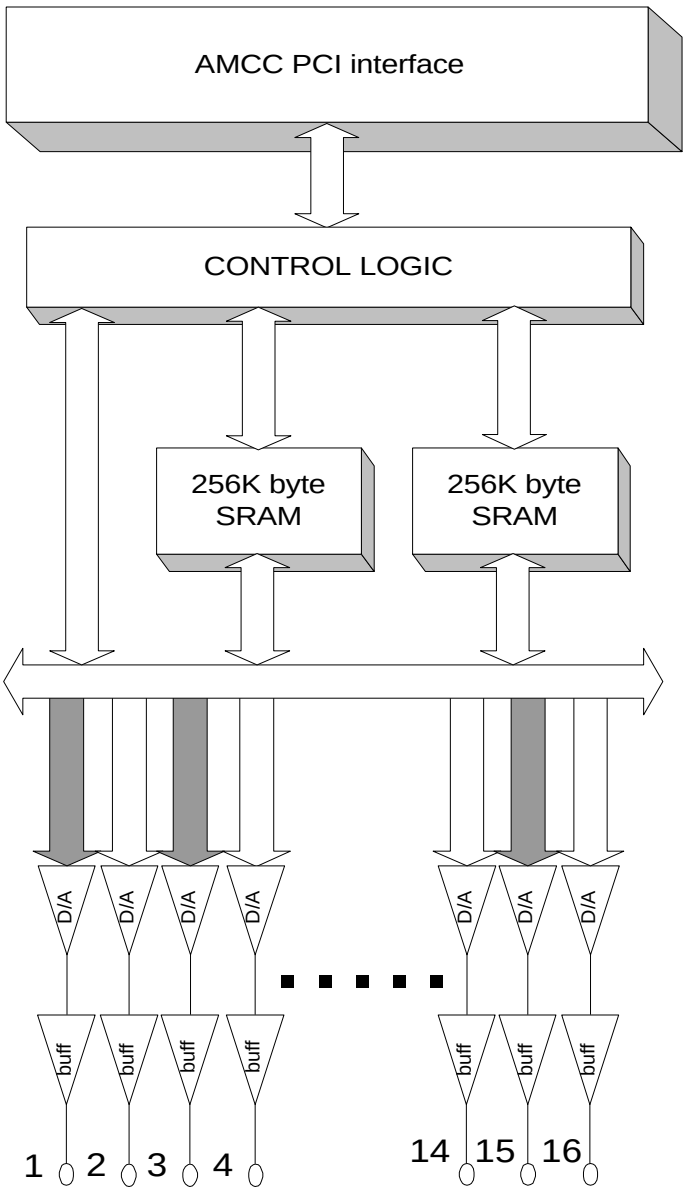
Find the *Alphi Technology cPCI-DA16-2* at our website: *Click HERE*

CPCI-DA16

CompactPCI™

CompactPCI™ Module
16 channel 16 bit Digital to Analog

Compact PCI-DA16 FUNCTIONAL BLOCK DIAGRAM



FEATURE SUMMARY

- 16 independent channels
- 16 bit Digital to Analog converters- DAC712
- 10 uS DAC converters
- High speed transfers to and from the CPCI bus
- Two banks of 256Kbyte SRAM for wave form tables
- Selectable internal external power options
- Buffered outputs, 40 or 250 mA options
- +-10 volt outputs
- Automated state machine and buffer RAM to minimize impact to HOST
- Direct memory mapped access to the registers and buffer RAM
- Front panel I/O connectors for all outputs
- High current outputs for control applications
- 3U CompactPCI form factor

OVERVIEW

The CPCI-DA16 is a slave Digital to Analog board that is managed by the host processor on the CPCI 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 CPCI-DA16 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:	CPCI-DA16-1	40 mA output
	CPCI-DA16-2	250 mA output
	TB-50	50 pin terminal block w/ cable
	CBL-SCSI-50	50 pin scsi cable

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