

Advme 2616

4-ch 240MSPS A/D Board



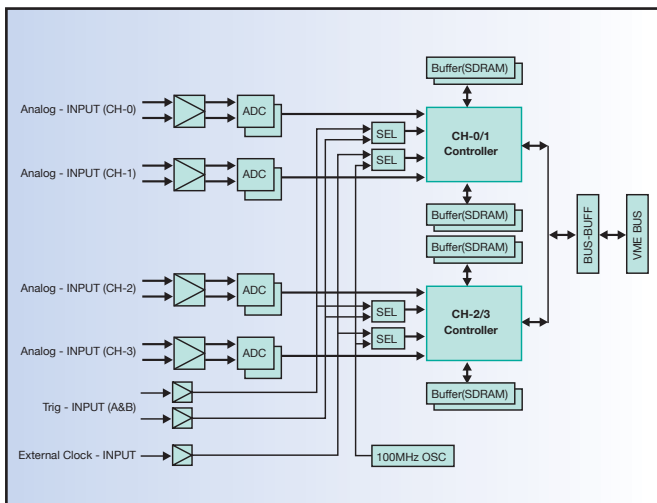
Features

Our Fastest Data Acquisition Boards ; 240 MSPS
4-channel ADCs on VME(6U)-Board
Triggered operation : 2048(max) points input by each trigger
High-Resolution : 12 bit
Large Buffer-Memory : 4 MW / CH
Wide Band-Width , High SINAD

Applications

Wireless Communication
RADAR System
Medical Equipment
Test Equipment
Control and Measurement Systems
Other Exact & Real-Time Applications

Block diagram



Specifications

ANALOG CHANNEL

No. of Input Channels : 4
Full Scale Level : $\pm 1 \text{ V} / 100\Omega$ Balanced(*1)
Analog Band Width : d.c. ~ 30 MHz (-3db)Linear-phase

SAMPLING CLOCK

Clock Rate : 240 MHz max (with external clock source)
100 MHz fixed (on-board clock source)
External Clock Level : 0 dBm / 50 Ω (SMA)

TRIGGER SIGNAL

No. of Trigger Inputs : 2
Trigger Period : 0.1 ~ 20 msec
Trigger Signal Level : 0.8 Vp-p / 50 Ω (SMA)

BUFFER SIZE : 4 MW / CH

VME-BUS

BUS Spec. : D32/A32 SLAVE-MODE (VME Rev.C.3)
Board Size : 6U / 4HP



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Note: The following specifications and product appearance are subject to change for enhancement without notice.



ISO9001

Certification: No.4016-1995-AQ-K0B-Rv4

ISO14001

Certification: No. EMSC-1426

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