

PCI AIO Cards



EX92016: PCI-bus 16 Channels Isolation Analog Input and digital I/O Card

- 32-bit PCI-Bus, Plug and Play
- 16-CH 12-bit single-ended opto-isolated analog inputs
- Isolation 1500Vrms continuous, 2500Vrms for one minute
- Programmable gain of 1, 10, 100
- Sampling rate up to 100KHz
- Trigger mode: software trigger, timer pacer, external trigger
- On-board A/D 1K WORDS FIFO memory
- Auto-scanning channel selection
- 8 channel opto-isolated digital output
- 8 channel opto-digital input



EX92026: PCI-bus 16 channel 12-bit advanced Multi-function DAS Cards

- 32-bit PCI-Bus
- 12-bit analog input resolution
- On-board A/D FIFO memory
- Auto-scanning channel selection
- Up to 110KHz A/D sampling rates
- 16 single-ended or 8 differential analog input channels
- Bipolar or unipolar input signals
- Programmable gain of x0.5, x1, x2, x4
- On-chip sample & hold
- Two 12-bit monolithic multiplying analog output channels
- 8 digital output channels
- 3 independent programmable 16-bit down counters
- Three A/D trigger modes: software, programmable pacer, and external pulse
- Integral DC-to-DC converter for stable analog power source
- 37-pin D-type connector for EX92026



EX93008: PCI-bus 8 channel Sync Isolated Analog Output Board

- 32-bit PCI-Bus, Plug and Play, complies with PCI local bus Rev 2.1
- 8-CH 12-bit voltage output
- Fully isolation protection from PC power to external device
- 2500Vrms isolation voltage
- Unipolar or bipolar voltage output range
- Current output available on PCI-93008A
- On board DC-to-DC converter provide voltage and current source
- 8 Isolated digital input channels
- 8 Isolated digital output channels



EX98354: PCI-bus Multi-functions Counter / Timer

- Four 8254 chips provide twelve 16 bits down counters
- Multi-configurations of counters / timers:
- Flexible setting for each independent counter
- Clock source could be external, internal or cascaded
- Provide debounce function with flexible setting to prevent from bounce phenomenon
- 8 digital output channels
- 8 digital input channels
- Dual interrupt sources: output of counter#12, external source.
- 37-pin D-type female connector for Timer/counter output