ACL-8316L/8312L

16-CH 16/12-Bit 100 kS/s Multi-Function DAQ Cards



- Up to 16-bit A/D resolution
- Up to 100 kS/s sampling rate
- 16-CH single-ended or 8-CH differential inputs
- DMA transfer for analog inputs
- Programmable gains

ACL-8216

16-CH 16-Bit 100 kS/s Multi-Function DAQ Card



- 16-bit A/D resolution
- Up to 100 kS/s sampling rate
- 16-CH single-ended or 8-CH differential inputs
- DMA for analog inputs
- Programmable gains

ACL-8112 Series

16-CH 12-Bit 100 kS/s Multi-Function DAQ Cards



- 12-bit A/D resolution
- Up to 100 kS/s sampling rate
- 16-CH single-ended or 8-CH differential inputs
- DMA for analog inputs
- Programmable gains

ACL-8111

8-CH 12-Bit 50 kS/s Low-Cost Multi-Function DAQ Card



- 12-bit A/D resolution
- Up to 50 kS/s sampling rate
- 8-CH single-ended inputs
- Programmable IRQ level for A/D data transfer
- Programmable gains

ACL-8113A

32-CH 12-Bit 30 kS/s Isolated Analog Input Card



- 12-bit A/D resolution
- Up to 30 kS/s sampling rate
- 32-CH single-ended inputs
- Programmable gains
- 2500 Vrms optical isolation

ACL-6126

6-CH 12-Bit Analog Output Card



- 12-bit D/A resolution
- 6-CH voltage outputs
- 6-CH current outputs
- Bipolar or unipolar analog output ranges
- 16-CH TTL digital inputs & 16-CH TTL digital outputs

ACL-6128A

2-CH 12-Bit Isolated Analog Output Card



- 2-CH 12-bit multiplying analog outputs
- Bipolar or unipolar voltage output ranges
- Unipolar current output ranges
- 2500 Vrms optical isolation
- Compact, half-size PCB Programmable gains

ACL-7130

16-CH Isolated DI &16-CH Isolated DO Card



- 16-CH isolated digital inputs and 16-CH isolated digital outputs
- 2500 Vrms optical isolation
- Sink current up to 500 mA on each isolated output
- 16-CH TTL digital inputs and 16-CH TTL digital outputs
- Two external interrupt sources

ACL-7125

8-CH Relay Outputs & 8-CH Isolated DI Card



- 4-CH SPDT (Form C) and 4-CH SPST (Form A) relays
- Non-latching relays
- Onboard relay driving circuits
- Onboard LED indicators for relay status
- 8-CH isolated digital inputs

ACL-7225

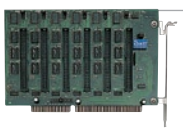
16-CH Relay Outputs & 16-CH Isolated DI Card



- 8-CH SPDT (Form C) & 8-CH SPST(Form A) relays
- Non-latching relays
- Onboard LED indicators for relay status
- Onboard relay driving circuits
- 16-CH isolated digital inputs

ACL-7122

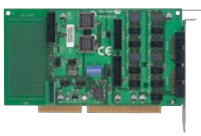
Opto-22 Compatible 144-CH Card



- High-density 144-CH digital inputs/outputs
- TTL/DTL compatible digital I/O channels
- Direct interface with OPTO-22 compatible I/Omodules
- Buffered circuits for high driving capacity
- Programmable interrupt handling

ACL-7120A/6

32-CH DIO & Timer/Counter Card



- 32-CH TTL digital inputs and 32-CH TTL digital outputs
- High output driving capacity
- 3 independent programmable 16-bit down counters
- One 16-bit event counter for interrupt generation
- One cascaded 32-bit timer with a 4 MHz timebase

ACL-8454/12

8-CH 16-Bit Counters, 2-CH 32-Bit Timer & Digital I/O Card



- 8-CH timers/counters
- 2-CH cascaded 32-bit timer with 1 MHz base clock
- Onboard multiple base clocks ranging from 100 kHz to 2 MHz
- External gate control and clock inputs for each counter
- 8-CH TTL digital outputs and up to 16-CH TTL digital inputs

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