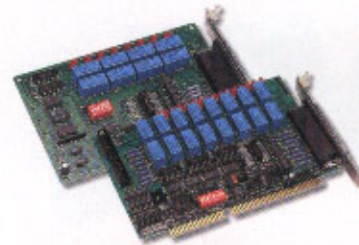


ISA Bus Isolated Data Acquisition & Motion Control Boards



ISO-AD32H/32L

- 32 single-ended/ 16 differential analog inputs
- 500 V isolation
- Max. 200K sampling
- 12 bit resolution, 1K bytes FIFO
- Auto-channel/gain scan
- Max. analog input range: +/-10V, Max. gain: 100 (32H)

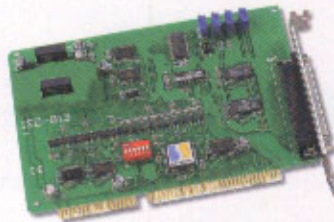


P8R8DIO

- 8 isolated DI channels
- 8 relay output channels

P16R16DIO

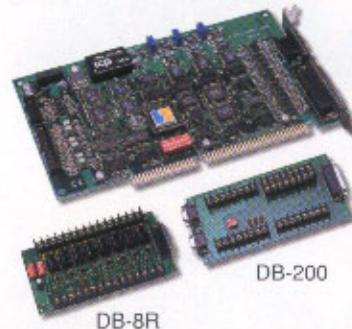
- 16 isolated DI channels
- 16 relay output channels



ISO-813

- 32-channel single-ended analog inputs
- 2,500V isolation
- 12-bit resolution
- Programmable gain: 1, 2, 4, 8, 16, 32

Motion Control Board



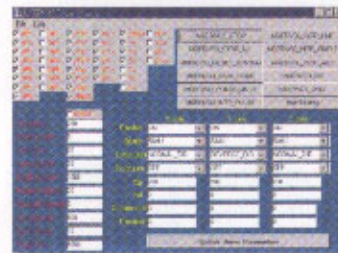
SERVO-300

- Control 3 servo motor
- V command output
- Embedded cpu on board
- FIFO interface
- Linear interpolation/ circulation interpolation
- Pitch error compensation
- 2500 V optical isolation
- Provides Windows NT, 95/98 & LabVIEW driver
- Dimensions: 208mm x 121mm



ISO-LDH

- 500V isolation
- 1 strain gauge input, 1 analog input channel
- 12-bit D/A bias voltage
- Max. A/D sampling: 20K, Max. gain: 1,000,000
- +12V excitation source for loadcell
- 8 isolated DI, 7 isolated DO, 8 TTL output



Software

- For SERVO-300



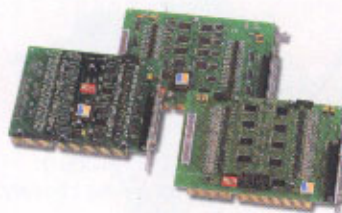
ISO-DA8/DA16

- 2,500V isolation
- 8/16 channels, 14-bit voltage/ current output
- Power on analog output start-up value
- Trimless and jumpless
- Voltage output range: 0-5V, +/-5V, 0-10V, +/-10V
- Current output range: 0-20, 4-20 mA



STEPPER-200

- 2 axis stepper motor or pulse-type servo motor control
- Embedded cpu on board
- FIFO interface
- Linear interpolation/ circulation interpolation
- Provides Windows NT, 95/98 & LabVIEW driver
- Dimensions: 167mm x 108mm



ISO-P32C32

- 32 isolated DI channels; 32 isolated DO channels (open-collector output)

ISO-P64

- 64 isolated DI channels

ISO-C64

- 64 isolated DO (open-collector output) channels



ISO-730

- 16 isolated DI channels
- 16 isolated DO (open-collector output) channels
- 16 TTL DI, 16 TTL DO



Encoder-300

- Accept inputs from incremental or quadrature encoders
- 3 independent axes
- Max. quadrature input frequency 1MHz
- Counters per encoder cycle: x1, x2, x4
- Provides Windows NT, 95/98 & LabVIEW driver
- Dimensions: 167mm x 108mm