

## Analog I/O

### API-AIO(98/PC)NT/API-AIO(98/PC)W95

- Up to 4 boards can be set per group and up to 16 groups can be use.
- Analog input/output can be performed from specified channels.
- Analog input can be performed at arbitrary fixed intervals using the internal sampling clock on the board or an external sampling clock signal.
- In addition to control by software commands, starting and stopping analog input sampling can be controlled by the analog signal level or by an external TTL level signal.
- Multiple interrupt conditions; including completion of analog input sampling, buffer memory usage status and error detection; can be monitored simultaneously.
- TTL level digital input/output can be performed.

#### Boards Supported

##### ● PCI Bus

AD12-16(PCI)E	AD12-16U(PCI)E	AD16-16(PCI)E
AD12-16U(PCI)EH	AD16-16U(PCI)EH	
AD12-16(PCI)	AD12-64(PCI)	AD12-16(PCI)
AD16-4C(PCI)	AD16-4L(PCI)	DA12-16(PCI)
DA12-4(PCI)	DA12-8(PCI)	DA16-4C(PCI)

##### ● ISA Bus

AD12-16(PC)EH	AD12-16U(PC)EH	AD16-16(PC)EH
AD16-16U(PC)EH	AD12-16(PC)E	AD12-16U(PC)E
AD16-16(PC)E	AD16-16U(PC)E	AD12-16(PC)
AD12-8LT(PC)	AD12-16LG(PC)	AD12-16(PC)
AD12-8CL(PC)H	DA12-8L(PC)	DA12-4(PC)
DA12-6LC(PC)	DA12-8C(PC)	DA12-4C(PC)

##### ● PC Card

AD12-8(PM)

## Digital I/O

### API-DIO(98/PC)NT/API-DIO(98/PC)W95

- Up to four boards can be set per group.
- Digital input/output can be performed from specified ports.
- Digital input/output of specified bits can be achieved by using the hardware function.
- Chattering can be prevented with the digital filter by using the hardware function.

#### Boards Supported

##### ● CompactPCI Bus

PI-64L(CPCI)	PO-64L(CPCI)	PIO-32/32L(CPCI)
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##### ● PCI Bus

PI-128L(PCI)	PO-128L(PCI)	PIO-64/64L(PCI)
PI-64L(PCI)	PO-64L(PCI)	PI-32L(PCI)
PI-32B(PCI)	PO-32L(PCI)	PO-32B(PCI)
PIO-16/16L(PCI)	PIO-16/16T(PCI)	PIO-16/16TB(PCI)
PIO-16/16B(PCI)	PIO-32/32B(PCI)	PIO-32/32B(PCI)H
PIO-32/32L(PCI)	PIO-32/32T(PCI)	PIO-32/32F(PCI)
RRY-16C(PCI)	RRY-32(PCI)	PIO-48D(PCI)
PIO-32DM(PCI)		

##### ● PC Card

PIO-24W(PM)	PIO-32D(PM)	PIO-16/16L(PM)
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##### ● ISA Bus

PI-64L(PC)	PI-64T(PC)	PO-64L(PC)
PO-64T(PC)	PIO-32/32L(PC)	PIO-32/32RL(PC)
PIO-32/32T(PC)	PI-32L(PC)H	PI-32L(PC)V
PI-32B(PC)	PI-32B(PC)H	PI-32TB(PC)
PI-32T(PC)H	PI-32RL(PC)	PO-32L(PC)H
PO-32L(PC)V	PO-32B(PC)	PO-32B(PC)H
PO-32TB(PC)	PO-32T(PC)H	PO-32RL(PC)
RRY-32(PC)	PRY-32(PC)	PIO-16/16TB(PC)
PIO-16/16T(PC)H	PIO-16/16RL(PC)	PIO-16/16L(PC)H
PIO-16/16L(PC)V	PIO-16/16B(PC)	PIO-16/16B(PC)H
PIO-48W(PC)	PIO-48D(PC)	PIO-48C(PC)
PIO-96W(PC)	PIO-144W(PC)	PIO-120D(PC)

## Serial Communication

### API-SIO(98/PC)NT/API-SIO(98/PC)W95

- A maximum of 256 channels are controllable.
- The Timer surveillance of the completion of transmitting and the completion of reception can be performed.
- Setup of receiving buffer size can be performed each channel individually (256-65535 byte)
- The flow control of XON/XOFF signals can be performed.

#### Boards Supported

##### ● PCI Bus

COM-2(PCI)H	COM-4(PCI)H	COM-8(PCI)H
COM-2PD(PCI)H	COM-4PD(PCI)H	
COM-2(PCI)	COM-4(PCI)	COM-8(PCI)
COM-2PD(PCI)		

##### ● ISA Bus

COM-2(PC)F	COM-4M(PC)
COM-2PD(PC)H	COM-2S(PC)

##### ● PC Card

COM-1(PM)	COM-1D(PM)	COM-2(PM)
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