

Opto-Isolated Digital Input Board PI-64L(CPCI)

Compact PCI Input 64 Isolated



SPECIFICATIONS

Inputs channels	64
Output channels	-
I/O Circuit	
Signal level	+12 - 24VDC
Internal power	-
Input specification	
Input type	Opto- Isolated Input (for high sink current output) (Negative logic)
Interrupt	Combine four interrupt signal lines to one interrupt request signal as INTA
Input resistance	3kΩ
Output specification	
Output type	-
Output rating	-
Response time (Max.)	1msec

FEATURES

- ★64 opto-isolated digital inputs
- ★The board has a digital filter input function by trigger edge and etc.
- Pin assignment of connector is compatible with PI-64L(PCI)

Maximum distance	50m
I/O address	Any 32- byte boundary
Power consumption (Max.)	+5VDC 300mA
PCI bus/ Dimension (mm)	Compact PCI / 3U x 4HP
Connector	PCR- E96LMD [HONDA Tsushin Kogyo] or equivalent
Option	
Software	ACX-PAC(W32)BP, ACX-PAC(W32)AP, DDE SERVER(W32)
Accessories	DTP-3(PC) ^{*1} , DTP-4(PC) ^{*1} , DTP-64(PC) ^{*2} , EPD -96 ^{*2} , CCB -96 ^{*2} , CM -32(PC) ^{*1} , CM-32(PC)E ^{*1} , CM 64(PC)E ^{*2}
Cables/ Connector	PCA96P, PCB96P, PCB96W, PCA96PS, PCB96PS, PCB96WS, CN5-H96F

*1.Option cable of PCB96WS is required.
*2.Option cable of PCB96PS is required.

Opto-Isolated Digital Output Board PO-64L(CPCI)

Compact PCI Output 64 Isolated



SPECIFICATIONS

Inputs channels	-
Output channels	64
I/O Circuit	
Signal level	+12 - 24VDC
Internal power	-
Input specification	
Input type	-
Interrupt	-
Input resistance	-
Output specification	
Output type	Opto- Isolated Open Collector Output (current sinking type) (Negative logic)
Output rating	+35VDC 100mA
Response time (Max.)	1msec

FEATURES

- ★64 opto-isolated digital outputs
- ★The board can read the state of the data currently being output without affecting the output data
- Pin assignment of connector is compatible with PO-64L(PCI)

Maximum distance	50m
I/O address	Any 32- byte boundary
Power consumption (Max.)	+5VDC 300mA
PCI bus/ Dimension (mm)	CompactPCI / 3U x 4HP
Connector	PCR- E96LMD [HONDA Tsushin Kogyo] or equivalent
Option	
Software	ACX-PAC(W32)BP, ACX-PAC(W32)AP, DDE SERVER(W32)
Accessories	DTP-3(PC) ^{*1} , DTP-4(PC) ^{*1} , DTP-64(PC) ^{*2} , EPD -96 ^{*2} , CCB -96 ^{*2} , CM -32(PC) ^{*1} , CM -32(PC)E ^{*1} , CM -64(PC)E ^{*2}
Cables/ Connector	PCA96P, PCB96P, PCB96W, PCA96PS, PCB96PS, PCB96WS, CN5-H96F

*1.Option cable of PCB96WS is required.
*2.Option cable of PCB96PS is required.

Opto-Isolated Digital I/O Board PIO-32/32L(CPCI)

Compact PCI Input 32 Output 32 Isolated



SPECIFICATIONS

Inputs channels	32
Output channels	32
I/O Circuit	
Signal level	+12 - 24VDC
Internal power	-
Input specification	
Input type	Opto- Isolated Input (for high sink current output) (Negative logic)
Interrupt	Combine four interrupt signal lines to one interrupt request signal as INTA
Input resistance	3kΩ
Output specification	
Output type	Opto- Isolated Open Collector Output (current sinking type) (Negative logic)
Output rating	+35VDC 100mA
Response time (Max.)	1msec

FEATURES

- ★64 opto-isolated digital inputs/outputs
- ★The board has a digital filter input function by trigger edge and etc.
- Pin assignment of connector is compatible with PIO-32/32L(PCI)

Maximum distance	50m
I/O address	Any 32- byte boundary
Power consumption (Max.)	+5VDC 300mA
PCI bus/ Dimension (mm)	CompactPCI / 3U x 4HP
Connector	PCR- E96LMD [HONDA Tsushin Kogyo] or equivalent
Option	
Software	ACX-PAC(W32)BP, ACX-PAC(W32)AP, DDE SERVER(W32)
Accessories	DTP-3(PC) ^{*1} , DTP-4(PC) ^{*1} , DTP-64(PC) ^{*2} , EPD -96 ^{*2} , CCB -96 ^{*2} , CM-32(PC) ^{*1} , CM-32(PC)E ^{*1} , CM -64(PC)E ^{*2}
Cables/ Connector	PCA96P, PCB96P, PCB96W, PCA96PS, PCB96PS, PCB96WS, CN5-H96F

*1.Option cable of PCB96WS is required.
*2.Option cable of PCB96PS is required.