


- Box-PCs
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## J-26


- Lineup
- PCI Express
- PCI
- Low Profile PCI
- PC Card
- USB
- Compact PCI

## ISA

- Lineup
- PCI Express
- PCI
- Low Profile PCI
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- USB
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ISA	Model	Opto-Isolated Digital Input Board		Opto-Isolated Digital Input Board with On-Board 12V Power Supply
		PI-32L(PC)V	PI-64L(PC)	PI-32B(PC)H
				
<b>SPECIFICATIONS</b>				
Input channels		32	64	32
Output channels		-		
I/O Circuit	Signal level	12~24VDC		12VDC 250mA
	Internal power	-		
Input specifications	Type	Opto-Isolated (for sink current output)		
	Interrupts	Can use 2 interrupt lines simultaneously from IRQ 3~7, 9~12, 14 and 15	Can use 4 interrupt lines simultaneously from IRQ 3~7, 9~12, 14 and 15	Can use 2 interrupt lines simultaneously from IRQ 3~7, 9~12, 14 and 15
	Resistance	3kΩ		
Output specifications	Type	-		
	Rating	-		
Expansion function		-	Yes	-
Response time (Max.)		1msec		
Wiring Distance		50m		30m
I/O address		4 ports occupation	Any 8-byte boundary (general) Any 16-byte boundary (optional)	4 ports occupation 5VDC 50mA (External) 5VDC 800mA (On-board)
Power consumption (Max.)		5VDC 50mA	5VDC 100mA	5VDC 800mA (On-board)
Bus / Dimensions (mm)		ISA AT Bus / 163.0(L) × 122.0(H) viz. 6.5"(L) × 4.75"(H)		
Connector		37-pin female D-type	96-pin half pitch connector (male)	37-pin female D-type
Options	Software	API-PAC(W32)		
	Accessories	DTP-3A*1, DTP-4A*1, EPD-37A*1, EPD-37*1, CM-32(PC), CM-32(PC)E*1	DTP-3A*2, DTP-4A*2, DTP-64(PC)*3, EPD-96A*3, EPD-96*3, CCB-96*3, CM-32(PC)*2, CM-64(PC)E*3	DTP-3A*1, DTP-4A*1, EPD-37A*1, EPD-37*1, CM-32(PC), CM-32(PC)E*1
	Cables / Connectors	PCA37P, PCB37P, PCA37PS, PCB37PS	PCA96P, PCB96P, PCB96W, PCA96PS, PCB96PS, PCB96WS	PCA37P, PCB37P, PCA37PS, PCB37PS
CE marking		○	○	○

\*1: Requires use of optional cable PCB37P or PCB37PS.  
 \*2: Requires use of optional cable PCB96W or PCB96WS.  
 \*3: Requires use of optional cable PCB96P or PCB96PS.

ISA	Model	Negative-Common Opto-Isolated Digital Input Board	TTL Digital Input Board	
		PI-32RL(PC)	PI-32T(PC)H	PI-64T(PC)
				
<b>SPECIFICATIONS</b>				
Input channels		32	64	
Output channels		-		
I/O Circuit	Signal level	12~24VDC	5VDC	
	Internal power	-		
Input specifications	Type	Opto-Isolated (for source current output)	TTL level	
	Interrupts	Can use 2 interrupt lines simultaneously from IRQ 3~7, 9~12, 14 and 15	Can use 2 interrupt lines simultaneously from IRQ 3~7, 9	Can use 4 interrupt lines simultaneously from IRQ 3~7, 9~12, 14 and 15
	Resistance	3kΩ	10kΩ	
Output specifications	Type	-		
	Rating	-		
Expansion function		-	Yes	
Response time (Max.)		1msec	200nsec	
Wiring Distance		50m	1.5m	
I/O address		4 ports occupation	Any 8-byte boundary (general) Any 16-byte boundary (optional)	
Power consumption (Max.)		5VDC 300mA	5VDC 420mA	5VDC 200mA
Bus / Dimensions (mm)		ISA AT / 6.5"(L) × 4.75"(H)	ISA XT / 5.5"(L) × 4.25"(H)	ISA AT / 6.5"(L) × 4.75"(H)
Connector		37-pin female D-type	96-pin half pitch connector (male)	
Options	Software	API-PAC(W32)		
	Accessories	DTP-3A*1, DTP-4A*1, EPD-37A*1, EPD-37*1	DTP-3A*1, DTP-4A*1, EPD-37A*1, EPD-37*1, CM-32(PC), CM-32(PC)E*1	DTP-3A*2, DTP-4A*2, DTP-64(PC)*2, EPD-96A*3, EPD-96*3, CCB-96*3, CM-32(PC)*2, CM-64(PC)E*3
	Cables / Connectors	PCA37P, PCB37P, PCA37PS, PCB37PS	PCA37P-1.5, PCB37P-1.5, PCA37PS-0.5P/1.5P, PCB37PS-0.5P/1.5P	PCA96P-1.5, PCB96P-1.5, PCB96W-1.5, PCA96PS-0.5/1.5, PCB96PS-0.5/1.5, PCB96WS-1.5P
CE marking		○	○	

\*1: Requires use of optional cable PCB37P or PCB37PS.  
 \*2: Requires use of optional cable PCB96W or PCB96WS.  
 \*3: Requires use of optional cable PCB96P or PCB96PS.