

[DIGITAL I/O] Low Profile PCI / PCI

For options, please see page J-02 (Accessories & Cables) and page I-01 (Software)  
See page 2-1 for the PCI bus specifications.

**Opto-Isolated Digital Output**

**PO-32L(PCI)H**



Includes API-PAC(W32) [API Function Library]

**SPECIFICATIONS**

Input channels	-
Output channels	32
I/O Circuit	
Signal level	12~24VDC
Internal power	-
Input specifications	
Type	-
Interrupts	-
Resistance	-
Output specifications	
Type	Opto-Isolated Open Collector (Current sinking type)
Rating	35VDC 100mA
Response time	200µsec

**FEATURES**

- ★ 64 points opto-isolated open collector output (35VDC, 100mA)
- ★ Fast response time (within 200µsecs.)
- Output transistor has built-in circuit protection (voltage surge, overcurrent)

Wiring distance	50m (max)
I/O address	Any 32-byte boundary
Power consumption	+5VDC 200mA (max)
PCI bus /	32bit, 33MHz, 5V or 3.3V*2/
Dimensions (mm)	121.69(L) x 105.68(H)
Connector	37-pin female D-type DCL-J37SAF-20L9[JAE] or equivalent
Options	
Software	ACX-PAC(W32)BP, ACX-PAC(W32)AP,
Accessories	DTP-3(PC), DTP-4(PC), EPD-37A *1, EPD-37 *1, CM-32(PC)E *1
Cables / Connectors	PCA37P, PCB37P, PCA37PS, PCB37PS, CN5-D37M

\*1: Requires use of optional cable PCB37P or PCB37PS  
\*2: +5V power must be supplied from PCI bus slot.

**Opto-Isolated Digital Output**

**PO-32L(PCI)**



Includes API-PAC(W32) [API Function Library]

**SPECIFICATIONS**

Input channels	-
Output channels	32
I/O Circuit	
Signal level	12~24VDC
Internal power	-
Input specifications	
Type	-
Interrupts	-
Resistance	-
Output specifications	
Type	Opto-Isolated Open Collector (Current sinking type)
Rating	35VDC 100mA
Response time	1msec (max)

**FEATURES**

- ★ 32 points opto-isolated open collector output (35VDC, 100mA)
- Connector pin assignment is compatible with PO-32L(PC)V

Wiring distance	50m (max)
I/O address	Any 32-byte boundary
Power consumption	+5VDC 250mA (max)
PCI bus /	32bit, 33MHz, 5V /
Dimensions (mm)	176.41(L) x 106.68(H)
Connector	37-pin female D-type DCL-J37SAF-20L9[JAE] or equivalent
Options	
Software	ACX-PAC(W32)BP, ACX-PAC(W32)AP,
Accessories	DTP-3(PC), DTP-4(PC), EPD-37A *1, EPD-37 *1, CM-32(PC)E *1
Cables / Connectors	PCA37P, PCB37P, PCA37PS, PCB37PS, CN5-D37M

\*1: Requires use of optional cable PCB37P or PCB37PS

**Opto-Isolated Digital Output**

**PO-64L(PCI)H**



Includes API-PAC(W32) [API Function Library]

**SPECIFICATIONS**

Input channels	-
Output channels	64
I/O Circuit	
Signal level	12~24VDC
Internal power	-
Input specifications	
Type	-
Interrupts	-
Resistance	-
Output specifications	
Type	Opto-Isolated Open Collector (Current sinking type)
Rating	35VDC 100mA
Response time	200µsec (max)

**FEATURES**

- ★ 64 points opto-isolated open collector output (35VDC, 100mA)
- ★ Fast response time (within 200µsecs.)
- Output transistor has built-in circuit protection (voltage surge, overcurrent)

Wiring distance	50m (max)
I/O address	Any 32-byte boundary
Power consumption	+5VDC 250mA (max)
PCI bus /	32bit, 33MHz, 5V or 3.3V*4 /
Dimensions (mm)	176.41(L) x 105.68(H)
Connector	PCR-E96LMD [HONDA Tsushin Kogyo] or equivalent
Options	
Software	ACX-PAC(W32)BP, ACX-PAC(W32)AP,
Accessories	EPD-96 *1, DTP-64(PC) *1, CM-64(PC)E *1, EPD-37A *2 EPD-37 *2, CM-32(PC)E *2, CCB-96 *3
Cables / Connectors	PCA96P, PCB96P, PCB96W, PCB96WS, PCA96PS, PCB96PS, PCB96WS, CN5-H96F

\*1: Requires use of optional cable PCB96P or PCB96PS  
\*2: Requires use of optional cable PCB96W or PCB96WS  
\*3: Requires use of optional cable PCB96P or PCB96PS and 37-pin D-SUB cable  
\*4: +5V power must be supplied from PCI bus slot.

**Opto-Isolated Digital Output**

**PO-64L(PCI)**



Includes API-PAC(W32) [API Function Library]

**SPECIFICATIONS**

Input channels	-
Output channels	64
I/O Circuit	
Signal level	12~24VDC
Internal power	-
Input specifications	
Type	-
Interrupts	-
Resistance	-
Output specifications	
Type	Opto-Isolated Open Collector (Current sinking type)
Rating	35VDC 100mA
Response time	200µsec (max)

**FEATURES**

- ★ 64 points opto-isolated open collector output (35VDC, 100mA)
- ★ Provides information on the state of current output data without affecting that data
- Connector pin assignment is compatible with PO-64L(PC)

Wiring distance	50m (max)
I/O address	Any 32-byte boundary
Power consumption	+5VDC 300mA (max)
PCI bus /	32bit, 33MHz, 5V /
Dimensions (mm)	176.41(L) x 106.68(H)
Connector	PCR-E96LMD [HONDA Tsushin Kogyo] or equivalent
Options	
Software	ACX-PAC(W32)BP, ACX-PAC(W32)AP,
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 *2, CM-64(PC)E *2
Cables / Connectors	PCA96P, PCB96P, PCB96W, PCA96PS, PCB96PS, PCB96WS, CN5-H96F

\*1: Requires use of optional cable PCB96W or PCB96WS  
\*2: Requires use of optional cable PCB96P or PCB96PS