

## IEEE-488.2/GPIB Interface Board GP-IB(PCI)



API function library attachment [API-PAC(W32)]

- FEATURES**
- Data can be transmitted at a maximum transmission rate of 1.2 Mbyte/sec
  - 1Mbyte of FIFO is built in for data transmission and reception, so the maximum capacity data communication can be conducted
  - Contains a GPIB bus analyzer function

### SPECIFICATIONS

Interface Type	IEEE488.1, IEEE488.2
Channels	1ch
Speed	1.2Mbyte/sec (Max.)
Data Format	8 parallel lines, 3 handshake lines
Signal logic	Negative logic Low level : 0.8V or less, High level : 2.0V or more
Interrupt	One interrupt request signal as INTA
I/O address	Any 16-byte boundary
Cable length between device	4m or less
Total cable length	20m or less
Connectable number of device	Max. 15 devices
Power consumption (Max.)	+5VDC 970mA

Connector	555139-1[AMP] or equivalent
PCI bus/Dimension (mm)	32bit, 33MHz, 5V/ 121.69(L)x106.68(H)
Option	
Software	ACX-PAC(W32)BP, ACX-PAC(W32)AP, SUPPORT-PAC(PC)202 Ver.2.30 upper,
Accessories	CN-GP
Cables/Connector	PCN-02, PCN-04

## IEEE-488.2/GPIB Interface Board GP-IB(PCI)L



API function library attachment [API-PAC(W32)]

- FEATURES**
- Conforming to the IEEE-488.2 standard, the GP-IB(PCI)L can exchange signals with a variety of external devices compliant with the standard
  - The board can use the CONTEC FPGA (uPD7210C compatible) as a GPIB controller for long-term stable supply

### SPECIFICATIONS

Interface Type	IEEE488.1, IEEE488.2
Channels	1ch
Speed	120Kbyte/sec (Max.)
Data Format	8 parallel lines, 3 handshake lines
Signal logic	Negative logic L-Level: 0.8V or less H-Level: 2.0V or more
Controller chip	CONTEC original FPGA (uPD7210C compatible)
Interrupt	One interrupt request signal as INTA
I/O address	Any 32-byte boundary
Cable length between device	4m or less
Total cable length	20m or less
Connectable number of device	Max. 15 devices

Power consumption (Max.)	+5VDC 300mA
Connector	555139-1[AMP] or equivalent
PCI Bus/Dimension (mm)	32bit, 33MHz, 5V/ 121.69(L)x106.68(H)
Option	
Software	ACX-PAC(W32)BP Ver.2.1 upper, ACX-PAC(W32)AP Ver.2.1 upper, SUPPORT-PAC(PC)202 Ver.2.40 upper,
Accessories	CN-GP
Cables/Connector	PCN-02, PCN-04

## IEEE-488.2/GPIB Interface Card GP-IB(PM)



API function library attachment [API-PAC(W32)]

- FEATURES**
- Conforms to IEEE-488.2 specifications
  - Data transfer can be performed at a maximum rate of 50Kbytes/sec

### SPECIFICATIONS

Channels	1
Type	IEEE488.1, IEEE488.2
Interface type	8 parallel lines, 3 handshake lines
Speed	50Kbyte/sec (Max.)
Signal logic	Low logic level : 0.8V or less, High logic level : 2.0V or more
Total cable length	20m
Cable length between device	4m
Connectable number of device(Max.)	Max. 15 devices
Interrupt Request Level	One of IRQ 3-7, 9-12, 14 or 15

I/O address	Any 16-byte boundary
Power consumption (Max.)	DC+5V 100mA
Operating Temp./Humidity	0-50°C, 20-90%RH (no condensation)
Length of an attached cable	2m
Card type	PCMCIA 2.1/JEIDA 4.2, 16-bit PC Card, JEIDA Type II
Weight	250g (include a cable)
Option	
Software	ACX-PAC(W32)BP, ACX-PAC(W32)AP, SUPPORT-PAC(PC)202
Cables/Connector	PCN-02, PCN-04

Lineup/Basic Knowledge

High performance F Series

Feature

Low Profile PCI Bus

PCI Bus

Compact PCI Bus

PC Card

Standard Type

PCI Bus

PC Card

ISA Bus