

[GPIB] High Performance GPIB F Series Compact PCI Bus/PC Card

High-performance IEEE-488.2/GPIB board  
GP-IB(CPCI)F



API function library attachment

FEATURES

- Compliant with IEEE-488.1 and IEEE-488.2
- Maximum transfer speed of 1.5Mbyte/sec
- Bus master transfer allows for the transfer of bulk data without applying additional load on CPU.
- 2Kbyte FIFO is provided respectively for transmission and reception.
- Equipped with GPIB bus analyzer function.
- The unit is equipped with high-speed GPIB controller developed by CONTEC. Therefore, stable supply over the long term is assured.

■ SPECIFICATIONS

Interface Type	IEEE488.1, IEEE488.2
Channels	1ch
Speed	1.5Mbyte/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 128-byte boundary
Cable length between device	4m or less
Total cable length	20m or less
Connectable number of	Max. 15 devices
Power consumption (Max.)	+5VDC 400mA

Connector	555139-1[AMP] or equivalent
PCI bus/ Dimension (mm)	Compact PCI/3Ux4HP
Option	
Software	-
Accessories	CN-GP/C
Cables/Connector	PCN-T02, PCN-T04

CardBus  
High-performance IEEE-488.2/GPIB board  
GP-IB(CB)F



API function library attachment

FEATURES

- Compliant with IEEE-488.1 and IEEE-488.2
- Maximum transfer speed of 1.5Mbyte/sec
- Bus master transfer allows for the transfer of bulk data without applying additional load on CPU.
- 2Kbyte FIFO is provided respectively for transmission and reception.
- Equipped with GPIB bus analyzer function.
- The unit is equipped with high-speed GPIB controller developed by CONTEC. Therefore, stable supply over the long term is assured.

■ SPECIFICATIONS

Interface Type	IEEE488.1, IEEE488.2
Channels	1ch
Speed	1.5Mbyte/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 128-byte boundary
Cable length between device	4m or less
Total cable length	20m or less
Connectable number of	Max. 15 devices
Power consumption (Max.)	+5VDC 400mA

Length of an attached cable	2m
Card type	CardBus TYPE II
Weight	250g (include a cable)
Option	
Software	-
Accessories	CN-GP/C
Cables/Connector	PCN-T02, PCN-T04

F-06

GPIB

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