

IPCI-1680-CBM

2-port isolated protection CAN communication bus PCI card



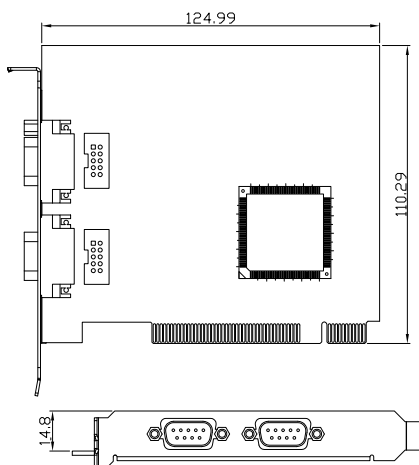
Features

1. PCI Revision 2.2 compliant
2. Two independent CAN bus communication ports.
3. Compatible with CAN Specifications 2.0
4. On-board optical isolation protection.
5. Programmable transfer rate up to 1 Mbps.
6. Jumper settings for dual ports select 120 terminator resistor

Specifications

- ◆ Bus Interface
PCI Revision 2.2 compliant
- ◆ Number of Ports
Two
- ◆ CAN controller
Philips SJA1000T
- ◆ CAN transceiver
Philips PCA82C251
- ◆ Signal Support:
CAN_H, CAN_L
- ◆ Speed (bps)
1 Mbps
- ◆ Connectors
DB-9 male on bracket or dual 2 x 5 pin internal 2.54 pitch box header
- ◆ Isolated Protection
3000 Vdc
- ◆ Power consumption
5 V @ 400 mA
- ◆ Temperature: Operating:
-5°C~ 65°C (23°F~ 149°F)
- ◆ Humidity
Operating: 5% ~95%
Non-condensing
- ◆ Drive Support
Windows® XP / Windows® XP Embedded / Windows® CE 5.0

Dimensions (Unit : mm)



Packing List

- 1 x IPCI-1680-CBM CAN Bus PCI Card
- 1 x Mini Jumper Pack
- 1 x Utility CD
- 1 x QIG

Ordering Information

Part No.	Description
IPCI-1680-CBM-R10	2-port isolated protection CAN communication bus PCI card

PM-1680-CBM

2-port isolated protection CAN communication bus PCI-104 module



NEW

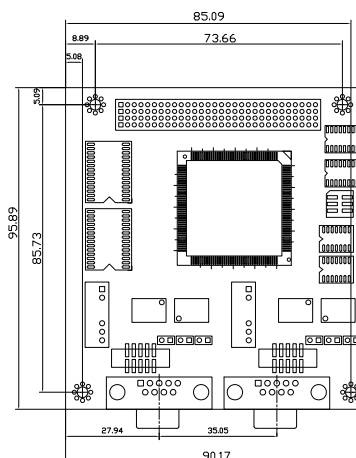
Features

1. Interface PCI-104 Module
2. Two independent CAN bus communication ports.
3. Compatible with CAN Specifications 2.0
4. On-board optical isolation protection.
5. Programmable transfer rate up to 1 Mbps.
6. Jumper settings for dual ports select 120 terminator resistor

Specifications

- ◆ Bus Interface
PCI-104
- ◆ Number of Ports
Two
- ◆ CAN controller
Philips SJA1000T
- ◆ CAN transceiver
Philips PCA82C251
- ◆ Signal Support
CAN_H, CAN_L
- ◆ Speed (bps)
1 Mbps
- ◆ Connectors
Port #1 output is connected to two 9pin d-sub connectors, one is male and the other is female.
- ◆ Port #2 output is connected to one 2x5 header.
- ◆ Isolated Protection
3000 Vdc
- ◆ Power consumption
5 V @ 400 mA
- ◆ Temperature: Operating:
-5°C~ 65°C (23°F~ 149°F)
- ◆ Humidity
Operating: 5% ~95%
Non-condensing
- ◆ Drive Support
Windows® XP / Windows® XP Embedded / Windows® CE 5.0

Dimensions (Unit : mm)



Packing List

- 1 x PM-1680-CBM CAN Bus PCI-104 Module
- 1 x Mini Jumper Pack
- 1 x Utility CD
- 1 x QIG

Ordering Information

Part No.	Description
PM-1680-CBM-R10	2-port isolated protection CAN communication bus PCI-104 module