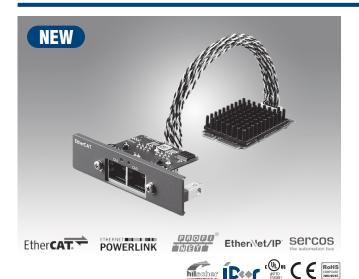
PCM-26R2EC PCM-26R2EI PCM-26R2S3 PCM-26R2PN PCM-26R2PL

2-Port Hilscher netX100 FieldBus mPCle, EtherCAT, RJ45
2-Port Hilscher netX100 FieldBus mPCle, EtherNet/IP, RJ45
2-Port Hilscher netX100 FieldBus mPCle, Sercos III, RJ45
2-Port Hilscher netX100 FieldBus mPCle, PROFINET, RJ45
2-Port Hilscher netX100 FieldBus mPCle, POWERLINK, RJ45



Features

- Meets Advantech iDoor technology standard
- PCI ExpressR Mini card specification revision 1.2 compliant
- Identical interface for all Hilscher Real-Time Ethernet fieldbus protocols
- Various colorful front plates for protocol identification
- Easy integration by wide range of device drivers
- High extended temperature range up to 70°C
- Supports embedded automation PC UNO-2200/2400 series
- Supports control DIN-Rail PC UNO-1300/1400 series
- Supports control cabinet PC UNO-3200/3300/3400 series
- Supports control panel computers TPC-xx81 series
- Supports thin client panel computers TPC-xx51 series

Introduction

The PCM-26 series are Industrial Communication with Fieldbus Protocol modules from Advantech iDoor Technology. They are all compatible with the PCI Express® Mini Card Specification Revision 1.2, including including isolated / non-isolated RS-232/422/485 communication cards for automation control, Wi-Fi/3G/GPS/GSM/LTE wireless communication models for data exchange for management and machine level automation applications; ZigBee module serves as an IoT terminal or controller and PoE function for smart cameras in detection-inspection-production applications. This is a flexible design that enables customers to customize their features with iDoor Technology.

Specifications

General

Bus Type PCI Express Mini Card Revision 1.2

Certification CE. UL

Connectors 2 x Female RJ45

■ **Dimensions** Module: 51 x 30 x 12.4 mm (2" x 1.18" x 0.49") I/O Plate: 81 x 19.4 x 45 mm (3.19" x 0.76" x 1.61")

■ Power Consumption Typical: +3.3 V @ 650 mA

Communications

• Controller Hilscher netX100

Protocol EtherCAT, EtherNET/IP, Sercos III, PROFINET,

POWERLINK

Signal interface Isolation 10BASE-T/100BASE-TX

Speed 100 Mbps, 10 Mbps (depending on loaded firmware)

Displays SYS, System status LED

Software

OS Device Windows 2000/XP/Vista/7/8/10

Utility SYCON.net

Environment

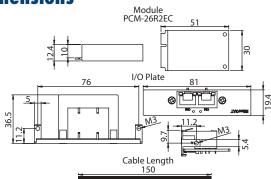
• Humidity (Operating) 10-95% RH, non-condensing

Operating Temperature 0 ~ 70°C (32 ~ 140°F), w/ Air flow during

measurement: 0,5 m/s

• Storage Temperature $0 \sim 70^{\circ}\text{C} (32 \sim 185^{\circ}\text{F})$

Dimensions



Ordering Information

Master

PCM-26R2EC-MAE

Hilscher netX100 FieldBus mPCle, EtherCAT, RJ45 x2, Master

PCM-26R2EI-MAE

Hilscher netX100 FieldBus mPCle, EtherNet/IP, RJ45 x2, Master

■ PCM-26R2S3-MAE

Hilscher netX100 FieldBus mPCle, Sercos III, RJ45 x2, Master

Mas
■ PCM-26R2PN-MAE Hils

Hilscher netX100 FieldBus mPCle, PROFINET, RJ45 x2,

Master

Slave

PCM-26R2EC-SAE

Hilscher netX100 FieldBus mPCle, EtherCAT, RJ45 x2, Slave

PCM-26R2EI-SAE

Hilscher netX100 FieldBus mPCle, EtherNet/IP, RJ45 x2, Slave

PCM-26R2S3-SAE

PCM-26R2PL-SAE

Hilscher netX100 FieldBus mPCle, Sercos III, RJ45 x2, Slave Hilscher netX100 FieldBus mPCle, PROFINET, RJ45

■ PCM-26R2PN-SAE

x2, Slave Hilscher netX100 FieldBus mPCle, POWERLINK, RJ45

x2, Slave

AD\ANTECH |

iDoor Technology Modules

All product specifications are subject to change without notice.