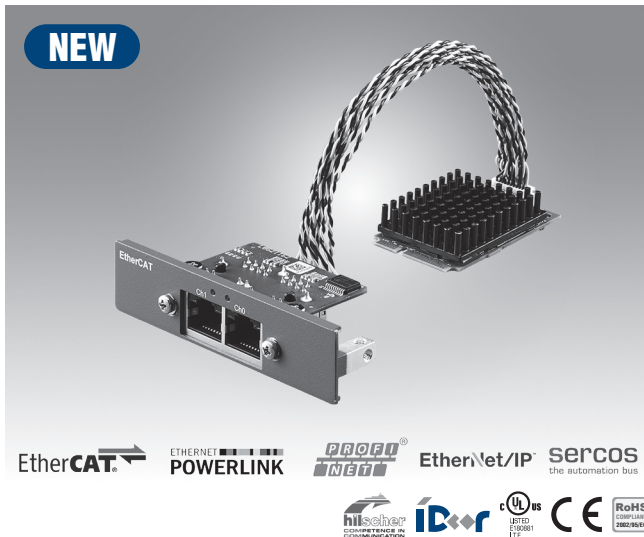# PCM-26R2EC
PCM-26R2EI
PCM-26R2S3
PCM-26R2PN
PCM-26R2PL

2-Port Hilscher netX100 FieldBus mPCIe, EtherCAT, RJ45

2-Port Hilscher netX100 FieldBus mPCIe, EtherNet/IP, RJ45

2-Port Hilscher netX100 FieldBus mPCIe, Sercos III, RJ45

2-Port Hilscher netX100 FieldBus mPCIe, PROFINET, RJ45

2-Port Hilscher netX100 FieldBus mPCIe, POWERLINK, RJ45

NEW

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)
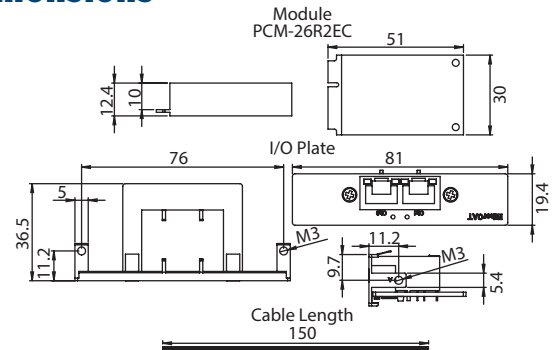- **Displays** — SYS, System status LED

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 ~ 70°C (32 ~ 185°F)

Dimensions

Module PCM-26R2EC

Ordering Information

Master

- **PCM-26R2EC-MAE** — Hilscher netX100 FieldBus mPCIe, EtherCAT, RJ45 x2, Master
- **PCM-26R2EI-MAE** — Hilscher netX100 FieldBus mPCIe, EtherNet/IP, RJ45 x2, Master
- **PCM-26R2S3-MAE** — Hilscher netX100 FieldBus mPCIe, Sercos III, RJ45 x2, Master
- **PCM-26R2PN-MAE** — Hilscher netX100 FieldBus mPCIe, PROFINET, RJ45 x2, Master

Slave

- **PCM-26R2EC-SAE** — Hilscher netX100 FieldBus mPCIe, EtherCAT, RJ45 x2, Slave
- **PCM-26R2EI-SAE** — Hilscher netX100 FieldBus mPCIe, EtherNet/IP, RJ45 x2, Slave
- **PCM-26R2S3-SAE** — Hilscher netX100 FieldBus mPCIe, Sercos III, RJ45 x2, Slave
- **PCM-26R2PN-SAE** — Hilscher netX100 FieldBus mPCIe, PROFINET, RJ45 x2, Slave
- **PCM-26R2PL-SAE** — Hilscher netX100 FieldBus mPCIe, POWERLINK, RJ45 x2, Slave