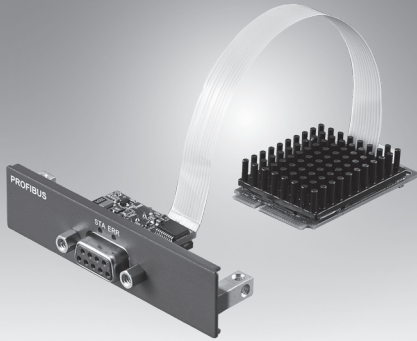# PCM-26D1DB
1-Port Hilscher netX100 FieldBus mPCIe, PROFIBUS, DB9

NEW

Features

- Meets Advantech iDoor technology standard
- PCI ExpressR Mini card specification revision 1.2 compliant
- Supports Hilscher PROFIBUS protocol library
- 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/xx82 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**   1 x Female DB9
- **Dimensions**   Module: 51 x 30 x 12.4mm (2" x 1.18" x 0.49")
                        I/O Plate: 81 x 19.4 x 41mm (3.19" x 0.76" x 1.61")
- **Power Consumption** Typical : +3.3 V @ 650mA

Communications

- **Controller**   Hilscher netX100
- **Protocol**   PROFIBUS DP V1
- **Signal interface** Iso. RS-485, RxD/TxD-P, RxD/TxD-N
- **Speed**   9.6 kbps ~ 12 Mbps
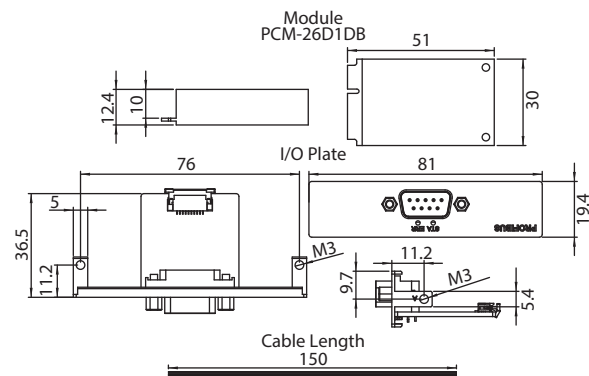- **Displays**   SYS, System status LED

Software

- **OS Device**   Windows 2000/XP/Vista/7/8/10
- **Utility**   SYCON.net

Environment

- **Humidity (Operating)**   10-95% RH, non-condensing
- **Operating Temperature**   -20 ~ 70°C (-4 ~ 158°F), w/ Air flow during measurement: 0,5 m/s
- **Storage Temperature**   -10 ~ 70°C (14 ~ 158°F)

Dimensions

Module PCM-26D1DB   51   12.4   10   30
I/O Plate   76   81   19.4
36.5   5   M3   11.2   M3
11.2   9.7   5.4
Cable Length   150

Ordering Information

Master

- **PCM-26D1DB-MAE**   Hilscher netX100 FieldBus mPCIe, PROFIBUS, DB9 x 1, Master

Slave

- **PCM-26D1DB-SAE**   Hilscher netX100 FieldBus mPCIe, PROFIBUS, DB9 x 1, Slave

ADVANTECH   iDoor Technology Modules

All product specifications are subject to change without notice.   Last updated: 7-Jan-2021