# PCM-24U2U3-BE

# 2-Port USB 3.0, mPCle, USB-A type



#### **Features**

- Meets Advantech iDoor Technology Standard
- PCI Express® Mini Card Specification Revision TM 2.0 compliant
- Expands two external USB3.0 Super-Speed ports
- Complies with xHCl specification
- Supports hot-swapping function
- Supports lockable function for USB cable
- Supplies maximum +5 V/900 mA power output to USB device
- Supports 32/64-bit Microsoft® Windows® XP/Vista/7/8/10

\*Additional power cable is required



### Introduction

The PCM-24 series are communication modules from Advantech iDoor Technology. They are all compatible with the PCI Express® Mini Card Specification Revision 1.2, 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 as an IoT terminal or controller and PoE function for smart camera 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 TM 2.0

Certification
CE, FCC class A
Connector
2 x USB standard-A type

**Dimensions** Module: 51 x 30 x 12.4 mm (2" x 1.18" x 0.49") I/O Plate: 81 x 19.4 x 41 mm (3.19" x 0.76" x 1.61")

#### **Power Requirements**

Input Voltage 5~24 VDC

**Connection** 20 cm wired cable with 4-pin pitch 2.0 connector

■ **Power Consumption** Maximum: +5V @ 900 mA per port

#### **Communication**

Protocol Universal Serial Bus 3.0 specification Rev. 1.0

• Speed 5 Gbps (Max.)

#### Software

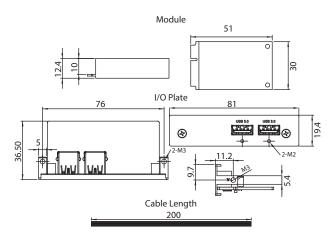
OS Support Microsoft® Windows® XP/Vista/7/8/10

#### **Environment**

• Humidity (Operating) 10~95% RH @40°C, non-condensing

Operating Temperature - 20 ~ 60°C (-4 ~ 140°F)
Storage Temperature - 40 ~ 85°C (-40 ~ 185°F)

### **Dimensions**



# **Ordering Information**

PCM-24U2U3-BE
1700028805-01
Power cable 1\*4P-2.0/1\*4P-2.0\*2 20cm
1700029307-01
Signal cable 1\*40P-0.5/1\*40P-0.5 20cm
1700023725-01
Power cable 4P/5P 20cm for TPC-xx51 series