

# PCM-24U2U3

2-Port USB 3.0, mPCIe, USB-A type

NEW



iDoor RoHS COMPLIANT CE FCC

## Features

- Meets Advantech Standard iDoor Technology
- PCI Express® Mini Card Specification Revision TM 2.0 compliant
- Expands two external USB3.0 Super-Speed ports
- Complies with xHCI specification
- Supports hot-swapping function
- Supplies maximum +5 V/900 mA power output to USB device
- Supports 32/64-bit Microsoft® Windows® XP/Vista/7/8
- Supports Embedded Automation PC UNO-2200/2400 series
- Supports Control DIN-Rail PC UNO-1200/1300/1400 series
- Supports Control Cabinet PC UNO-3200/3300/3400 series

## Introduction

The PCM-24 series are categorized as communication modules from Advantech iDoor Technology. They are all compatible with the PCI ExpressR 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 during the management and machine level of automation application, Zigbee module as an IoT terminal or controller and PoE function for smart camera in detect inspection application of production. This is a flexible design that enables customers to customize their features which meet 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.)

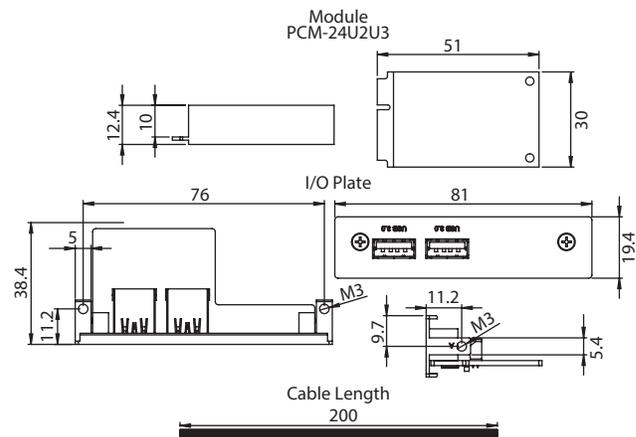
### Software

- **OS Support** Microsoft® Windows® XP/Vista/7/8

### Environment

- **Humidity (Operating)** 5-95% RH, non-condensing
- **Operating Temperature** - 20 ~ 60°C ( - 4 ~ 140°F)
- **Storage Temperature** - 40 ~ 85°C ( - 40 ~ 185°F)

## Dimensions



## Ordering Information

- **PCM-24U2U3-AE** USB 3.0, mPCIe, USB-A type x 2