M.2 E-Key Socket in Low Profile PCIe Host Adapter

1. Introduction

Utilize Advanced PCIe base and USB base M.2 E Key and A-E Key WiFi Wireless Module on Industrial Computer PCIe x1 Slot!

1.1. Features

- Low profile PCIe x1 Host Adapter
- PCIe x1 signal interface from PCIe slot to M.2 E Key socket
- USB2.0 signal interface from main board USB port to M.2 E Key socket
- M.2 NGFF type **2230-D3-E E Key socket** on board
- Support M.2 E Key and A-E Key WiFi, Bluetooth and Dual Band WiFi / Bluetooth Wireless Module
- Multiple plated-holes support M.2 type 2230 / 3030 module
- Both USB micro-B connector and USB 5Pin Pinheader for main board USB port connection
- 2x LED
- Max 3x Antenna mounting
- Low Profile PCIe Form Factor
- Regular size PCIe bracket on board and Low Profile bracket included
- 100% OS-transparent hardware bridge converter to support Windows, MAC and Linux
- Supports operating temperature range: -40 - 80 ºC
- Require an empty PCIe x1 slot and USB2.0 port in computer

2. Installation

1. Plug M.2 E Key or A-E Key wireless module into M.2 E Key socket
2. Push the other end of wireless module down and screw to PCB
3. Install Converter Adapter with wireless module into an available PCIe socket on Mother Board
4. If USB2.0 signals needed for M.2 WiFi module, connect USB 2.0 signals from motherboard USB port via USB 5Pin-to-4Pin Cable or micro-B cable