

P/N.: AI-U403 3A2C



PCIe x4 ASM3142 USB3.1 3A2C 10G Adapter Card

Product Overview

The PCIe ASM3142 3A2C USB3.1 10Gbps Card delivers high-speed connectivity with three USB Type-A and two USB Type-C ports. Powered by the ASM3142 & VL820 chip combination, it bridges PCI Express to USB3.1 Gen2, achieving full utilization of the 10Gbps bandwidth. Ideal for desktop PCs, workstations, and servers.

Key Features

PCIe Interface: Gen-II x2, compliant with PCIe Base 3.0 & Electromechanical 2.0 specifications\

USB Ports:

3 × USB 3.1 Gen2 Type-A (up to 10Gbps, max 1A per port)

2 × USB 3.1 Gen2 Type-C (up to 10Gbps, max 3A per port)

Compatibility: USB 3.1 Spec Rev 1.0, USB Type-C Spec Rev 1.3, USB Attached SCSI Protocol Rev 1.0.

Charging Support: USB Battery Charging Spec v1.2, Apple 2.4A, Samsung fast charge modes.

Speed Support: SuperSpeed+ (10Gbps), SuperSpeed (5Gbps), HighSpeed (480Mbps), FullSpeed (12Mbps), LowSpeed (1.5Mbps).

Driver Support: Proprietary driver for Windows 7 In-box drivers for Windows 8/8.1/Server 2012/ Windows 10 Various Linux kernels (UASP native support) macOS 10.8–10.10, 12.12 and later