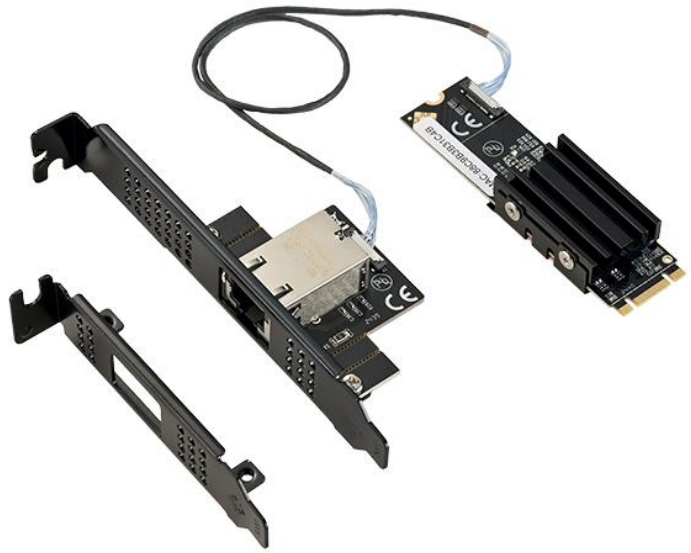
IO-M2F113-GLAN

M.2 (2280) to single 10G Ethernet Network Adapter



• Feature

- Supports bus widths: Gen4 x1, Gen3 x4, x2, x1
- Supports line rates up to 16.0 GT/s, 8.0 GT/s, and 5.0 GT/s per lane
- Tiny daughter board with high speed shielding cable
- Jumbo frame support up to 16 KB
- Support 10G/5G/2.5G/1000M/100M LAN speed
- 2.5W typical 10GBASE-T operating power per port: 100 meters of Cat 6A
- 1.5W typical 5GBASE-T operating power per port
- 1W typical 1GBASE-T operating power per port
- Audio Video Bridging (AVB) and PTP/1588v2
- Synchronous Ethernet (Sync-E), ITU-T standard in accordance with IEEE
- Supports Message-Signaled Interrupts (MSI and MSI-X), and legacy INTx PCIe interrupts
- Support for the Network Controller Sideband Interface (NC-SI)
- Management Component Transport Protocol(MCTP)
- IEEE 802.3an 10 Gbit/s Ethernet over unshielded twisted pair

CONTACT US

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- IEEE 802.3bz 2.5/5GBASE-T
- IEEE 802.3ab 1000BASE-T Gigabit Ethernet
- IEEE 802.3u 100BASE-TX Fast Ethernet
- IEEE 802.1Q VLANs
- IEEE 802.3x Full Duplex and flow contro
- IEEE 802.3az - Energy Efficient Ethernet (EEE)
- Support Preboot Execution Environment (PXE)
- FCoE No
- Operation Temperature :0℃ to 70℃ (-32 ℉ to 158 ℉)
- Storage Temperature：-55℃ to 105 ℃ (-67 ℉ to 221 ℉)
- Storage humidity: 90% non condensing relative humidity at 35 ℃

• Specification

Bus Type	PCI Express .
Bus Width	PCI Express Gen4 x1, Gen3 x4, x2, x1
Chipset ID	AQC113
Number of Ports	1 Port
Transfer Rate	10Gbps
Dimensions	22x80mm,61x38mm
OS Compatibility	• Windows 10/11 • Windows Server 2022 • RHEL/Centos7.3/7.6/ • RHEL/Centos7.9/8.2/8.3 • Deepin 15.11 /20 /20.6 • Ubuntu 16.04.3 /18.04.5/20.04/22.10/23.10 • Mac OS

• Accessories

- 1 x M.2 2280 to single 10G Ethernet network adapter
- 1 x User Manual
- 1 x 13pin to 13pin Cable
- 1 x Low Profile Bracket

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