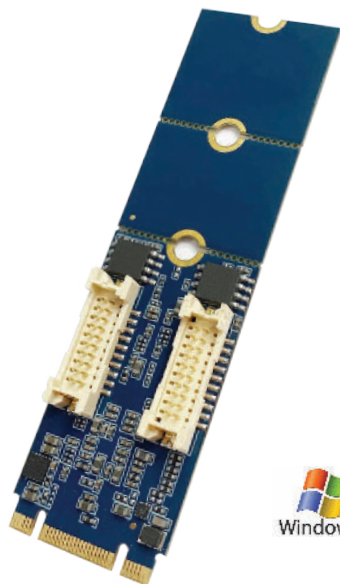


MEC-LAN-2002i

M.2 (B+M key) 2242/2260/2280 2-port 10/100/1000 isolated Ethernet board



- Single-Lane (x1) PCI-Express with throughput up to 5.0/2.5Gbps
- Fully compliant with PCI-Express Base Specification Rev. 2.0
- Integrated 10/100/1000Mbps transceiver
- IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, and IEEE 802.3z compliant
- IEEE 802.3x Full-Duplex flow control
- Complies with EN61000-4-2(ESD) Air-15kV, Contact-8kV
- Complies with EN61000-4-4(EFT) 2kV
- Complies with EN61000-4-5 2kV Surge protection



Overview

MEC-LAN-2002i is a dual isolated GbE LAN module for embedded PC. The card follows the M.2 standard which is compliant with PCI Express x 1 classification and M.2 form factor. This board fits in any host computer that has M.2 slots. MEC-LAN-2002i is a highly cost-effective solution to expand Gigabit network for your computer.

Top Performance

MEC-LAN-2002i has two Ethernet ports that support auto-negotiation 10/100/1000Mbps Ethernet connection with IEEE 802.3x flow control.

Intel Ethernet Chipset

MEC-LAN-2002i uses high performance, efficiency, and stability Intel I210 Gigabit Ethernet Controller.

High Usability

MEC-LAN-2002i is designed with flexibilities for many different application and accessories (daughter board, bracket, connection cable) are included in the standard package.

MECFIX – Versatile Mounting

MECFIX is the unique mounting mechanism designed specially for MEC daughterboard. The feature of the mounting unit allows the following mounting options:

1. **Standard PCI/PCIe Bracket**
2. **Low Profile PCI/PCIe Bracket**
3. **Internal Mounting** inside of PC system from any position and angle.
4. **Customizing Front/Rear Plate** of PC system according to dimension of MEC daughterboard.

