

MV-GE2202L

WX1860 Chip GigE NIC



Introduction

MV-GE2202L GigE NIC is a PCI Express x4 Ethernet adaptor developed based on WX1860 chip. It has multiple independent RJ45 connectors with single channel speed reaching 1 Gbps. It is applicable to PCIe x4, PCIe x8, and PCIe x16 card slots.

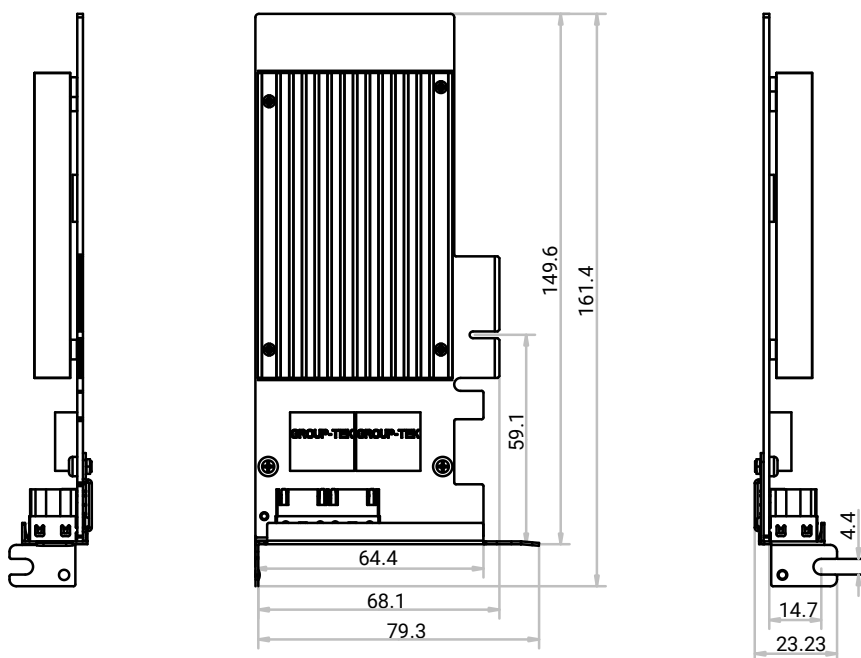
Key Feature

- Supports IEEE 802.3 protocol.
- Adopts multiple independent RJ45 connectors.
- Supports 2U chassis.

Available Model

MV-GE2202L

Dimension



Unit: mm

Specification

Model	MV-GE2202L
Performance	
Main chip	WX1860 chip
Host interface	
Interconnect	PCI-E gen2 × 4
Delivery bandwidth	860 MB/s (max. transmission bandwidth) 800 MB/s (sustained transmission bandwidth)
Camera interface	
Standard	IEEE 802.3
Interface	RJ45 × 2
Camera type supported	GigE industrial camera
Camera quantity supported	2 at most
Camera connection speed	10/100/1000 Mbps
Stream	2
Processing feature	
Jumbo frame	9.5 KB
Electrical feature	
Power consumption	Typ. 2 W
Mechanical	
Dimension	161.4 mm × 79.3 mm × 23.23 mm (6.4" × 3.1" × 0.9")
Weight	190 g (0.4 lb.)
Temperature	Working temperature: 0 °C to 60 °C (32 °F to 140 °F) Storage temperature: -30 °C to 70 °C (-22 °F to 158 °F)
Humidity	10% RH to 95% RH (no condensation)
Cooling mode	Natural cooling
General	
Operating system	64-bit Windows 7/10/11, Linux
Certification	CE, RoHS, KC