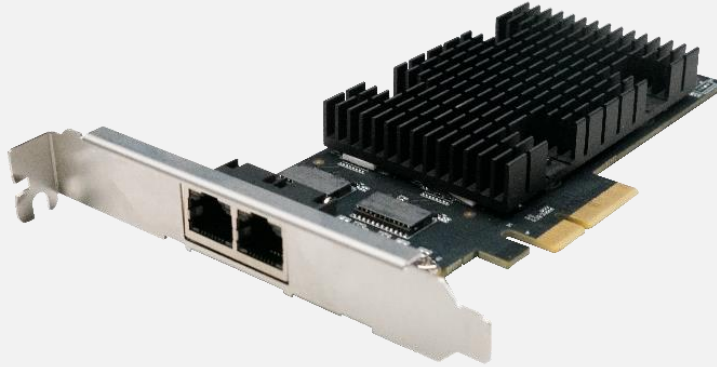




MV-GE2000

2/4-Channel GigE NIC



Introduction

MV-GE2000 GigE NIC is a PCI Express x4 Ethernet adaptor developed based on Intel® chip. It has multiple independent RJ45 connectors and is applicable to PCIe x4, PCIe x8, and PCIe x16 card slots.

Key Feature

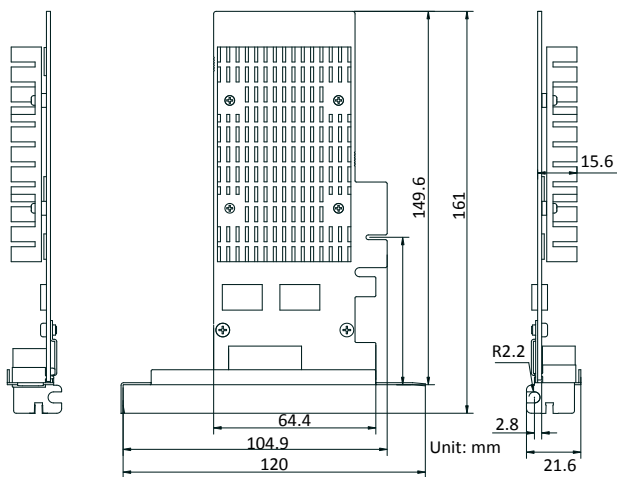
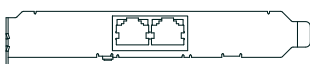
- Supports IEEE 802.3 protocol.
- Adopts multiple independent RJ45 connectors.
- Supports 3U and 4U chassis.

Available Model

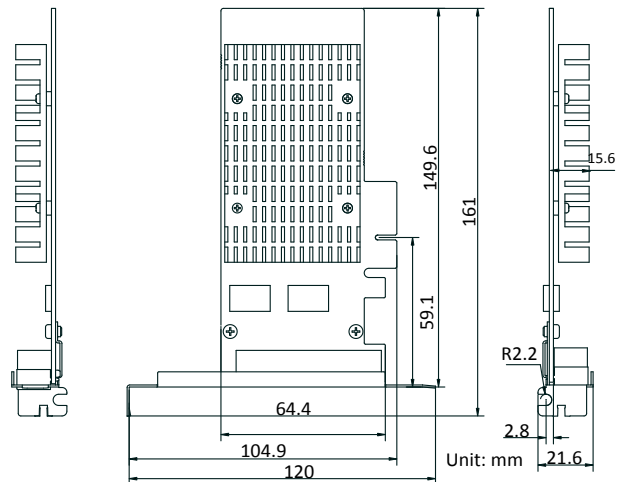
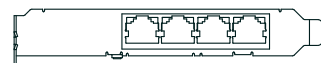
- MV-GE2002 (RJ45 connectors x 2)
- MV-GE2004 (RJ45 connectors x 4)

Dimension

MV-GE2002



MV-GE2004



Specification

Model	MV-GE2002	MV-GE2004
Host interface		
Interconnect	PCI-E gen2 × 4, PCI-E gen2 × 2 link	
Delivery bandwidth	860 MB/s (max. transmission bandwidth), 800 MB/s (sustained transmission bandwidth)	
Camera interface		
Standard	IEEE 802.3	
Interface	RJ45 × 2	RJ45 × 4
Camera type supported	GigE industrial camera	
Camera quantity supported	2 at most	4 at most
Camera connection speed	10/100/1000 Mbps	
Processing feature		
Jumbo frame	9 KB	
Electrical feature		
Power consumption	Typ. 4.3 W	Typ. 5.5 W
Mechanical		
Dimension	161 mm × 120 mm × 21.6 mm (6.3" × 4.7" × 0.9")	
Weight	125 g (0.3 lb.)	130 g (0.3 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% to 95% RH, non-condensing	
Cooling mode	Natural cooling, cooling fins without fans	
General		
Operating system	Windows 7/10, Linux	
Certification	CE, RoHS	

Distribution Partner:



SCORPION VISION

🌐 shop.scorpion.vision ☎ +44 (0) 1590 679333 @ sales@scorpion.vision

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MV-GE2000P

2/4-Channel GigE NIC



Introduction

MV-GE2000P GigE NIC is a PCI Express x4 Ethernet adaptor developed based on Intel® chip. It has multiple independent RJ45 connectors and is applicable to PCIe x4, PCIe x8, and PCIe x16 card slots.

Key Feature

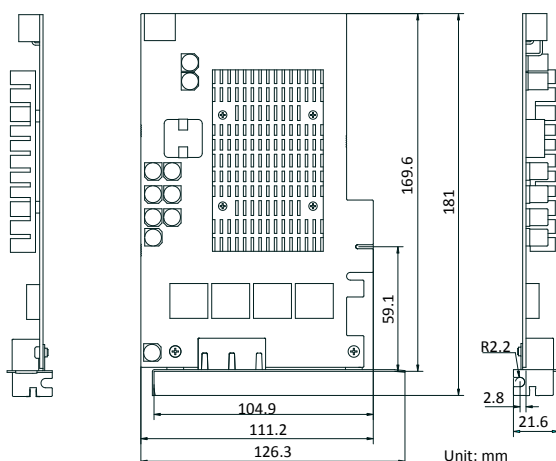
- Supports IEEE 802.3 protocol.
- Adopts multiple independent RJ45 connectors.
- Supports 3U and 4U chassis.

Available Model

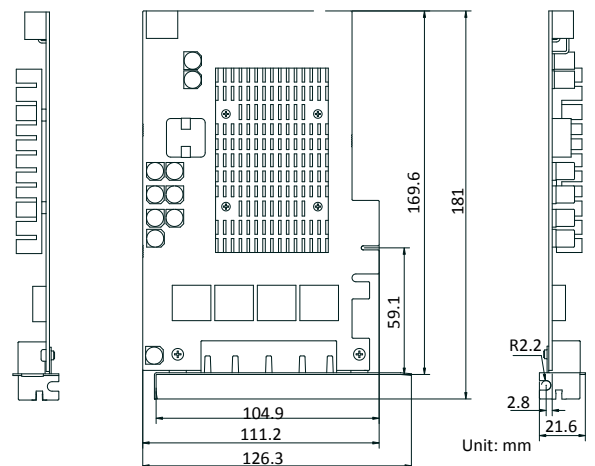
- MV-GE2002P (applicable to 3U and 4U chassis, RJ45 connectors x 2, support PoE)
- MV-GE2004P (applicable to 3U and 4U chassis, RJ45 connectors x 4, support PoE)

Dimension

MV-GE2002P



MV-GE2004P



Specification

Model	MV-GE2002P	MV-GE2004P
Host interface		
Interconnect	PCI-E gen2 × 4, PCI-E gen2 × 2 link	
Delivery bandwidth	860 MB/s (max. transmission bandwidth), 800 MB/s (sustained transmission bandwidth)	
Camera interface		
Standard	IEEE 802.3	
Interface	RJ45 × 2	RJ45 × 4
Camera type supported	GigE industrial camera	
Camera quantity supported	2 at most	4 at most
Camera connection speed	10/100/1000 Mbps	
Processing feature		
Jumbo frame	9 KB	
Electrical feature		
Power consumption	Typ. 7.5 W (without PoE)	Typ. 9 W (without PoE)
Mechanical		
Dimension	181 mm × 126.3 mm × 21.6 mm (7.1" × 5.0" × 0.9")	
Weight	125 g (0.3 lb.)	130 g (0.3 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% to 95% RH, non-condensing	
Cooling mode	Natural cooling, cooling fins without fans	
General		
Operating system	Windows 7/10, Linux	
Certification	CE, RoHS	

Distribution Partner:



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