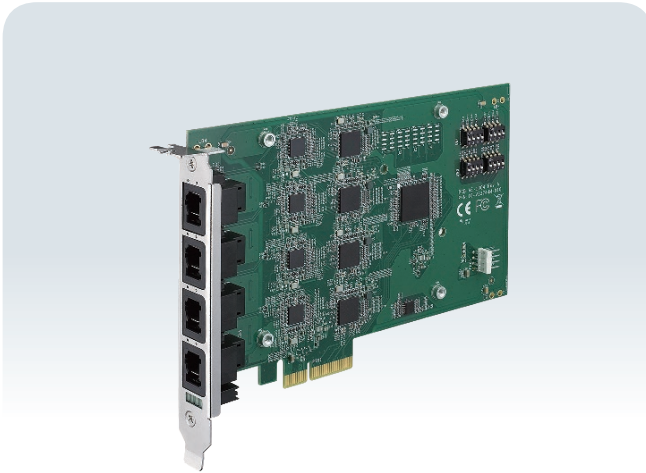


AE-1004

4-Port 1000BASE-T1 with IEEE 802.3bp Compliant featuring Microchip LAN7431 PCIe Expansion Card, -40°C to 70°C



Features

- 4x 1000BASE-T1 ports with Microchip LAN7431 controller
- IEEE 802.3bp compliant, supporting up to 1000Mbps link speed
- PCI Express x4 interface
- Equipped with 4 MATenet connectors
- -40°C to 70°C operating temperature



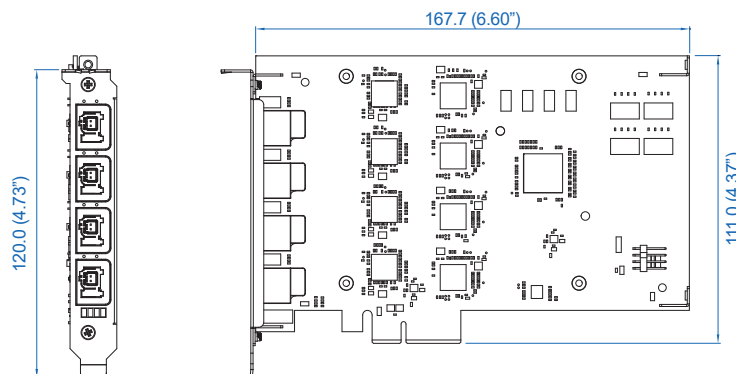
Specifications

Ethernet	
Bus Interface	PCI Express x4
LAN Controller	Microchip LAN7431
LAN Controller Qty	4
PHY	Microchip LAN8870
PHY Qty	4
Data Rate	1000Mbps
Number of Port	4
Ethernet Connector	MATenet connectors (A-code), HMTD by Request
LED	3 LEDs (link/speed/master) each port
Software Support	
OS	Linux

Mechanical	
Dimensions	167mm x 111mm (6.6" x 4.37")
Bracket	Full-height
Environment	
Operating Temperature	-40°C to 70°C (-40°F to 158°F) with Airflow
Storage Temperature	-40°C to 85°C (-40°F to 185°F)
Humidity	5% to 95% Humidity, non-condensing
Relative Humidity	95% @70°C
EMC	CE, FCC

Dimensions

Unit : mm/ inch



Order Information

AE-1004	4-Port 1000BASE-T1 PCIe Card with Microchip LAN7431, -40°C to 70°C
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