

Gigabit Ethernet PCIe Card



ACC-01-1100

- **Intel 82574L Gigabit Ethernet controller**
- **1000 Mbps dedicated bandwidth for high-performance streaming**

General Specifications	
Data rate supported per port	10, 100, and 1000 Mbps
Bus type	PCI Express 1.1 (2.5 GT/s)
Bus width	x1 lane PCI Express operable in x1, x4, x8, x16 slots
Bus speed (x1, encoded rate)	2.5 Gbps uni-directional; 5 Gbps bi-directional
Interrupt levels	INTA, MSI, MSI-X
IEEE support	802.3z
Hardware certifications	FCC B, UL, CE, VCCI, BSMI, CTICK, MIC
Controller-processor	Intel® 82574L
Typical power consumption	1.9W
Operating temperature	0° C to 55° C
Storage temperature	-40° C to 70° C
LED Indicators	LINK/ACTIVITY LED: off=NO LINK;on=LINK; blinking=ACTIVITY SPEED LED: off=10 Mb; green=100 Mb; yellow=1000 Mb
Dimensions	11.92 x 5.53 x 12 cm (Length x Width x height of end bracket)



Gigabit Ethernet and PCI Express are combined to provide high-performance, dedicated bandwidth for video streaming at 1000 Mbps

Features:

- High-performance, low-power Intel 82574L Gigabit Ethernet controller
- Fits PCI Express x1 slot
- Runs at highest available network speed (10/100/1000 Mbps)
- Point-and-click utility for configuring advanced features, connection teaming, and virtual LAN configuration
- RJ-45 Connector
- Category-5 UTP, 4-pair wiring

Compatibility

- Point Grey GigE Vision products
- Windows, Linux