



DELL Intel PRO/1000 PT Internal Ethernet 1000 Mbit/s

Brand : DELL

Product code: 430-1736

Product name : Intel PRO/1000 PT



Intel PRO/1000 PT Server Adapter, PCIe 1.0, Gigabit Ethernet

[DELL Intel PRO/1000 PT Internal Ethernet 1000 Mbit/s:](#)

Highlights

- Features 10/100/1000 Mbps self-configuration for compatibility with mixed-speed network devices
- Multi-Gigabit scalability and increased uptime through advanced server features
- Offers ease of installation and management

Overview

The Dell™ PRO/1000 PT Server Adapter provides the dedicated input/output (I/O) bandwidth of PCIe for Gigabit Ethernet connectivity in Category-5 networks, without sharing the bus. It is designed to provide high performance in multi-processor systems by efficiently balancing network loads across multiple Central Processing Units (CPUs) when used with Receive-Side Scaling from Microsoft® or Scalable I/O on Linux® platforms. Moreover, the PRO/1000 PT dynamically tests and reports network problems (error rate, cable length) and automatically compensates for cable issues (cross-over cable, wrong pin-out/polarity).

Ports & interfaces

Connectivity technology *	Wired
Host interface *	PCI Express
Interface *	Ethernet
Ethernet LAN (RJ-45) ports	1

Network

Maximum data transfer rate *	1000 Mbit/s
Networking standards *	IEEE 802.3, IEEE 802.3u
Ethernet LAN	✓
Ethernet LAN data rates	10,100,1000 Mbit/s
Cabling technology	10/100/1000BaseT(X)
Wake-on-LAN ready	✓
Full duplex	✓
Maximum operating distance	100 m

Design

Product colour	Green
Internal *	✓
Chipset	Intel® 82572EI
Plug and Play	✓
Certification	FCC B, UL, CE, VCCI, BSMI, CTICK, MIC

Operational conditions

Operating temperature (T-T)	0 - 55 °C
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Weight & dimensions

Width	22 mm
Depth	129 mm
Height	120 mm

Other features

Management protocols	DMI 2.0, WMI & SNMP
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