



## HP NC364m Quad Port 1GbE BL-c Adaptor



The HP NC364m is a HP BladeSystem c-Class network adapter providing four Gigabit Ethernet ports on a single card saving valuable server mezzanine slots for other purposes. The x4 PCI Express NC364m is supported on both Integrity and ProLiant c-Class servers in all mezzanine slots. For Integrity c-Class servers, it is the first network adapter mezzanine option available providing up to 16 Gigabit Ethernet ports per BL860c server. For ProLiant c-Class servers, the NC364m is the second quad-port adapter option for c-Class allowing ProLiant customers a choice of an adapter that uses either an Intel or Broadcom controller. With the NC364m, up to 128 Gigabit Ethernet ports per c7000 enclosure and 64 per c3000 enclosure are possible.

The four ports provide the highest port density available for BladeSystem servers in a single adapter. The NC364m is ideal for virtualization, security, server consolidation, network segmentation, and other server applications requiring maximum throughput and port density. The total aggregate throughput of 4Gbps also meets the needs for customers desiring high bandwidth but are not yet ready to move to 10 Gigabit Ethernet.

Barcode	0883585126392
Network Speeds Supported	1000/2000Mbps
Ports	4 port(s) x RJ-45
Network Card Bus	PCI Express

### Features

- \* Four Gigabit Ethernet ports
- \* Supported on ProLiant and Integrity servers in all c-class enclosures, all server mezzanine slots; multiple cards per server
- \* Dual Intel 82571EB controllers
- \* Designed with server needs in mind:
  - \* IEEE 802.1p, 802.1Q, 802.3, 802.3ad, and 802.3x
  - \* ProLiant Teaming including Network Fault Tolerance, Transmit Load Balancing, and Switch-Assisted Load Balancing
  - \* Jumbo frames
  - \* TCP/IP checksum offload (TCO) and large send offload (LSO)
  - \* Interrupt coalescence



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- \* Dual address cycles (DAC)
- \* PXE (when using Virtual Connect modules only)
- \* IPv6 packet transmit and receive (excluding all offload capabilities); IPv6 aware SNMPv1 agent for Windows

### Specification

#### General

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#### Network

Network Speeds Supported 1000/2000Mbps  
Data Link Protocol Ethernet  
Protocol TCP/IP

#### Interfaces Ports

Ports 4 port(s) x RJ-45  
Network Card Bus PCI Express

#### System Requirements

Operating Systems Supported 32-bit Windows (HP ProLiant only) Microsoft Windows 2000 Server, Advanced Server, and Datacentre Server Microsoft Windows Server 2003 Standard, Small Business, Web, and Enterprise Editions 64-bit Windows (HP ProLiant only) Microsoft Windows Server 2003 Standard and Enterprise Editions Microsoft certified miniport and teaming drivers (HP ProLiant only) Red Hat Enterprise Linux



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### Compliance

Compliant Standards

802.1p, 802.1Q, 802.3, 802.3ad, and 802.3x

Safety

UL Mark (USA and Canada) CE Mark EN 60590

EMI

FCC Class A

### Environmental

Environmental

Operating Temperature 10 to 35C - Humidity 10 to 90%

### Physical

In The Box

HP NC364m Quad Port 1GbE BL-c Adapter Quick install card  
Product warranty statement Drivers, user guide, and utilities  
via <http://www.hp.com>



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### About Memory Express

Although we started out selling just Memory the best part of fifteen years ago, we have diversified organically over the years at the request of our customers. We specialise in Networking, Storage and Disaster Recovery and have the knowledge, experience and strategic partnerships to provide you with the service and value you demand - quality products, reasonably priced and delivered on time.

Memory Express can offer you a full range of installation and configuration services for hardware and software as well as detailed, accurate advice on all aspects of your IT projects. You'll be glad to know that we don't have a room full of school leavers trying to sell products they don't understand - all our staff are seasoned IT specialists and have an average length of service of over ten years. We won't just push you towards the solution we feel like selling; we'll help you to find the one you need.

Meanwhile, online, we offer one of the largest product ranges of any UK IT supplier. Showing near live stock, in depth product information and keen pricing, we're sure you'll find what you need. We also have matched memory upgrades for over 50,000 models of computer, server, printer, phone and camera, guaranteeing you the right memory, first time. All this is backed up by the same great service you'd expect when dealing with us over the phone. For our regular business customers, we provide T3, our corporate purchasing portal which provides a truly corporate focused buying experience.

We're conveniently located in Park Royal, London's Technology Business Park, allowing us to reach all areas of the UK quickly and efficiently. Many of our City based corporate clients benefit from same day delivery and we can offer next day delivery to established customers throughout the British Isles. Online delivery tracking and status information means that you need not worry about the whereabouts of your order.

We're proud to have built up a wide variety of partnerships with quality vendors and many of our staff hold certifications from top tier manufacturers including Microsoft, Acronis, Symantec and VMWare.

Our clients vary in size from SMEs to many of the UK's largest corporates, government departments, schools and universities, and we're pleased to say that most have been our customers for many, many years - we believe in long term business relationships, not turning a quick profit. Why not contact us now to see how we can help you get the quality of service they already enjoy?