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## **HP 4X DDR InfiniBand Dual Port Mezzanine HCA for c-Class BladeSystem**



No Image  
Available

The HP 4X DDR IB Dual-port Mezzanine HCA for HP BladeSystem c-Class is based on the new ConnectX IB technology from Mellanox. The IB Dual-port Mezz HCA cards deliver low-latency and high-bandwidth for performance-driven server and storage clustering applications in High-Performance Computing (HPC) and enterprise data centres. Parallel or distributed applications running on multi-processor multi-core servers will benefit from the reliable transport connections and advanced multicast support offered by ConnectX IB. End-to-end Quality of Service (QoS) enables partitioning and guaranteed service levels while hardware-based congestion control prevents hot spots from degrading the effective throughput.

The HP 4X DDR IB Dual-port Mezzanine HCA cards can be plugged into PCE-Express connectors on HP BladeSystem c-Class server blades. To obtain the best performance, it is recommended to plug the IB Mezzanine HCA into the x8 PCI-Express connector on the server blade. The IB Dual-port Mezzanine HCA is connected to the HP IB switch module in the enclosure switch bays via the NonStop midplane

**Barcode** 0883585141395

### **Features**

- \* The HP 4X DDR IB Dual-port Mezzanine HCA for HP BladeSystem c-Class:
- \* Dual-port 4X DDR InfiniBand PCI-Express Mezzanine card for c-Class server blades
- \* Options to choose Voltaire GridStack or Cisco IB drivers

### **Specification**

#### **General**

The HP 4X DDR IB Dual-port Mezzanine HCA for HP BladeSystem c-Class is based on the new ConnectX IB technology from Mellanox. The IB Dual-port Mezz HCA cards deliver low-latency and high-bandwidth for performance-driven server and storage clustering applications in High-Performance Computing (HPC) and enterprise data centres. Parallel or distributed applications running on multi-processor multi-core servers will benefit from the reliable transport connections and advanced multicast support offered by ConnectX IB. End-to-end Quality of Service (QoS) enables partitioning and guaranteed service levels while hardware-based congestion control prevents hot spots from degrading the effective throughput.

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### **Compliance**

#### **Certifications**

FCC CFR 47 Part 15 Class A CISPR 22 Class A ICES-003 Class A  
VCCI Class A ACA CISPR 22 Class A

### **Environmental**

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Operating Temperature 0 to 55C - Humidity 5 to 85%



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### Options

#### Service Packs

HP	UA248E	HP Care Pack Hardware Call-to-Repair within 6 Hours 24x7 3 Year	Call us	<a href="#">VIEW&gt;</a>
HP	UA247E	HP Care Pack 4 Hours On-Site Response 24x7 3 Year	Call us	<a href="#">VIEW&gt;</a>
HP	HC046E	HP Care Pack Installation for HP/ProLiant Servers	Call us	<a href="#">VIEW&gt;</a>
HP	UA246E	HP Care Pack 4 Hours On-Site Extended Hours Response 3 Year	Call us	<a href="#">VIEW&gt;</a>
HP	UA245E	HP Care Pack Next Day On-Site Response 3 Year	Call us	<a href="#">VIEW&gt;</a>

### 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?